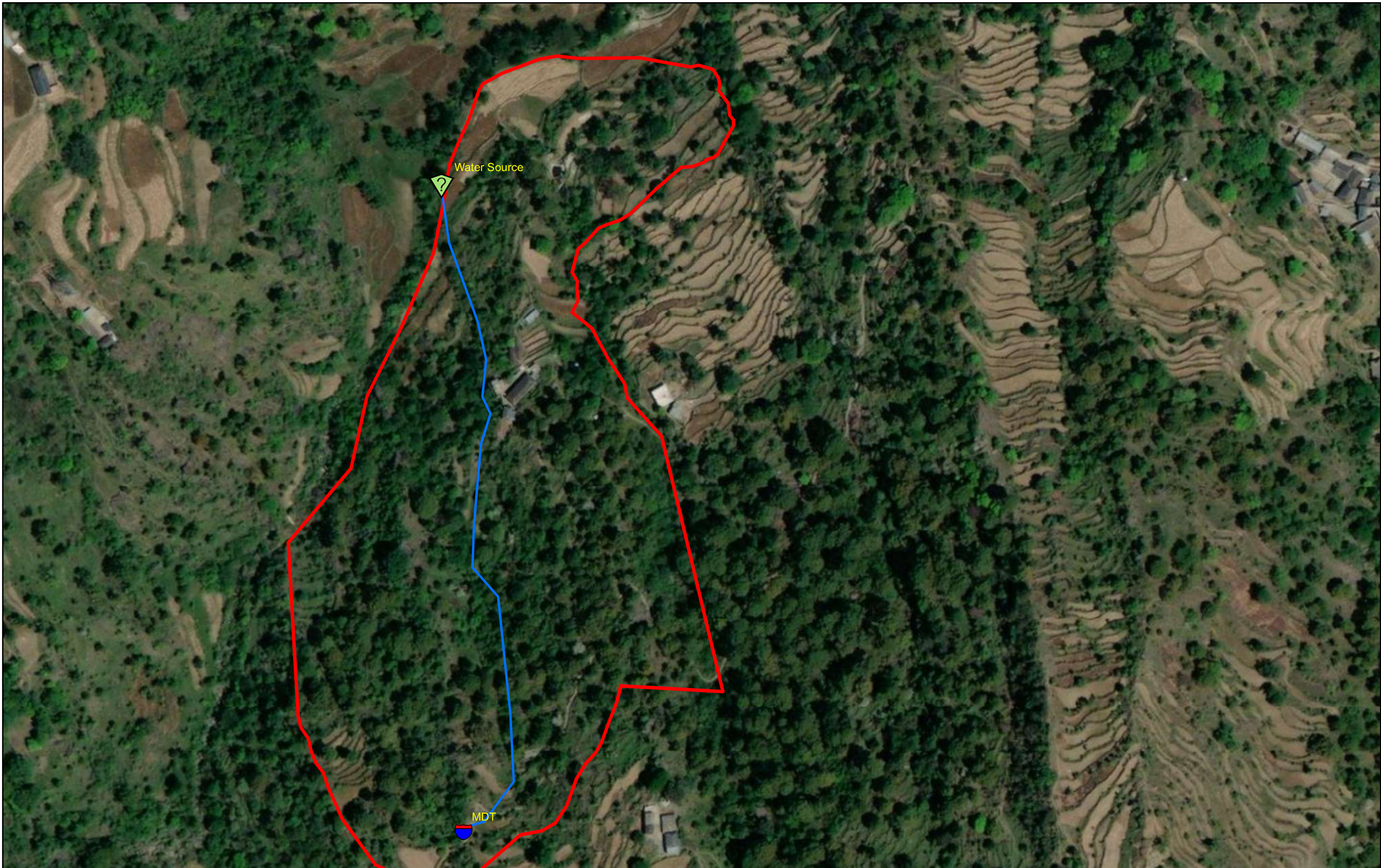




 Water Source
 MDT
 Pipe
 Kohla

	SIGN.												
	INITIALS												
	REVISIONS												
P0	SIGN.												04-05-2022
	INITIALS	GKJ	MXL	MK							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-

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

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here with. In consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version overrides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous versions/

File Name: 12503A-CV-31045-Rev-P0



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

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:-

KEY PLAN OF KOHLA CLUSTER NALAGARH BLOCK, SOLAN DISTRICT



TATACONSULTING ENGINEERS LIMITED.
MUMBAI

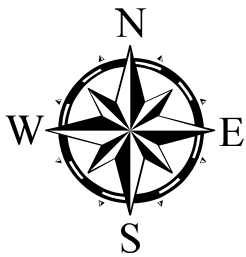
SCALE:- 1:2.500

DWG. No:-

TCE.12503A-CV-3005-LM-31045

ISSUE:-

P0



Legend

-  Water Source
-  Badhal - MDT
-  MT-1
-  Pipe
-  Badhal

	SIGN.								
	INITIALS								
	REVISIONS								
P0	SIGN.								
	INITIALS	GKJ	MXL	MK			MK	DK	04-05-2022
	REVISIONS								
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME	
					CLEARED			PE/PM	APPD.
									DATE

'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'.

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here with. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
File Name: 12503A-CV-31046-Rev-P0			

	DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)		
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT			
TITLE:- KEY PLAN OF BADHAL CLUSTER NALAGARH BLOCK, SOLAN DISTRICT			
	TATACONSULTING ENGINEERS LIMITED. MUMBAI		
SCALE:- 1:2,000	DWG. No:-	ISSUE:-	
DL.CEN:- DEL-CV	TCE.12503A-CV-3005-LM-31046	P0	



Legend:-

1. Existing

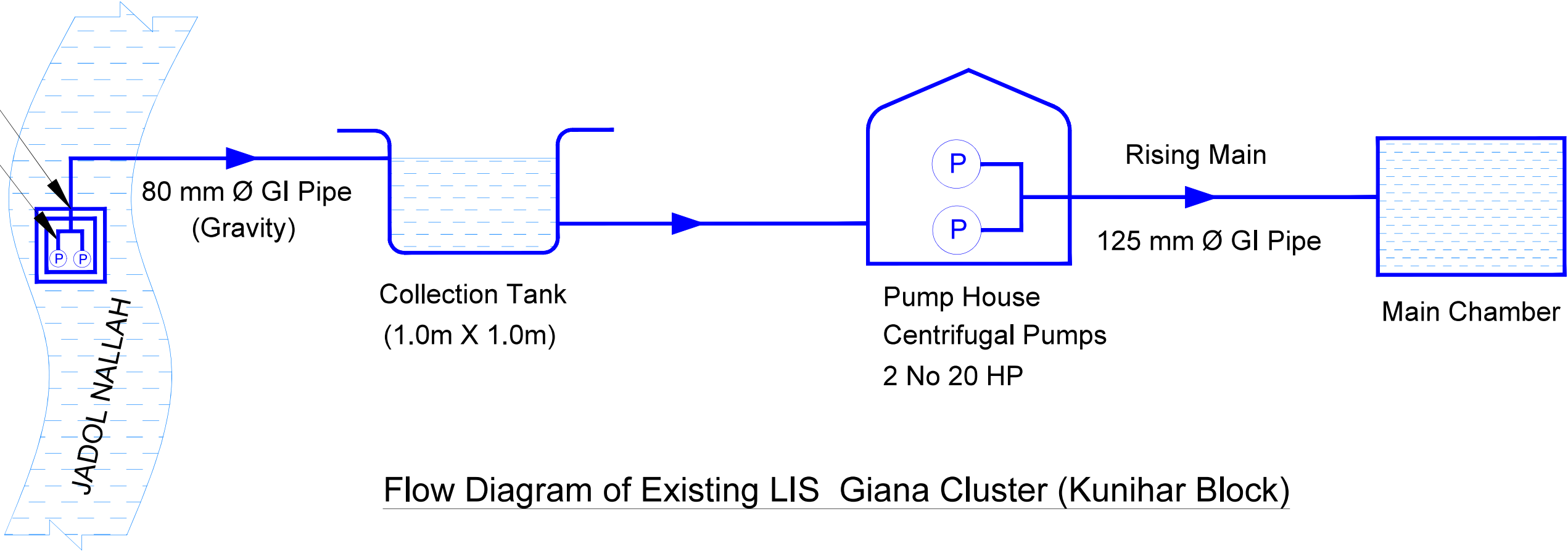
2. Source

3. MDT

4. MT
- Main Distribution Tank

Modular Tank

Sump Well
Submersible Pump
2No 5 HP+10 HP



Flow Diagram of Existing LIS Giana Cluster (Kunihar Block)

	SIGN.											
	INITIALS											
	REVISIONS											
PO	SIGN.											
	INITIALS	BSN	MXL	DVB						MK	DK	16-04-2022
	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'.

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31059-Rev-P0			



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

FLOW DIAGRAM OF EXISTING LIS GIANA CLUSTER
KUNIHAR BLOCK, SOLAN DISTRICT



TATA CONSULTING ENGINEERS LIMITED
MUMBAI

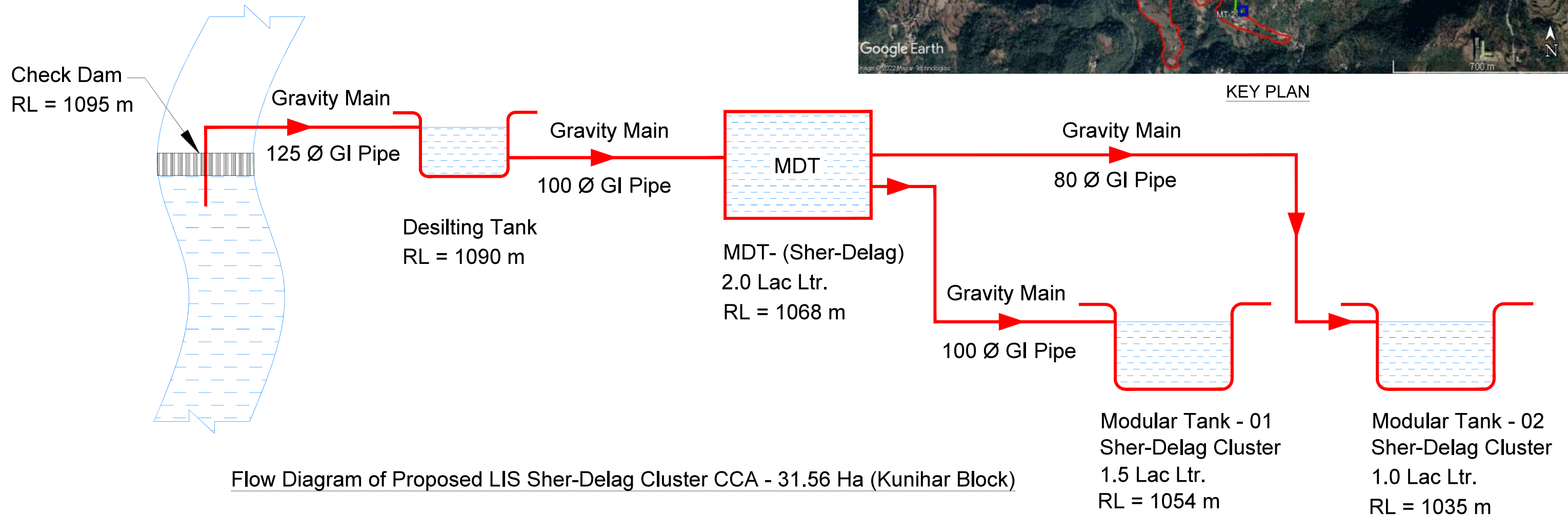
SCALE : NTS
DC & DISC: DEL-CV

DWG NO. TCE.12503A-CV-3082-FD-31059

ISSUE P0

Legend:-

- | | |
|-------------|---|
| 1. Proposed |  |
| 2. Source |  |
| 3. MDT | Main Distribution Tank |
| 4. MT | Modular Tank |



Flow Diagram of Proposed LIS Sher-Delag Cluster CCA - 31.56 Ha (Kunihar Block)

P1	SIGN.												01-06-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												16-04-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE
					CLEARED					(dd-mm-yyyy)			

2 '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'.

SIGN. OF CLIENT:—

JE	AE	EE	SE

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Proprietary Notice and Version Control This document contains confidential information for use only by the Client, for internal use and consideration, that is provided for the sole purpose of permitting the recipient to evaluate the information submitted herein. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Enterprises Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Enterprises Limited, or is received without obligation of confidentiality from a third party without any obligation of confidentiality to Tata Consulting Enterprises Limited. All information given under this version over rides all in any kind of forms, assumptions, deliverables and contracts submitted verbally (and subsequently confirmed in writing) or in writing or otherwise given under all and any previous version/s.

FILE NAME 12503A-CV-31060-Rev-P1



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

FLOW DIAGRAM OF PROPOSED LIS SER-DELAG CLUSTER
KUNIHAR BLOCK, SOLAN DISTRICT



TATA CONSULTING ENGINEERS LIMITED
MUMBAI

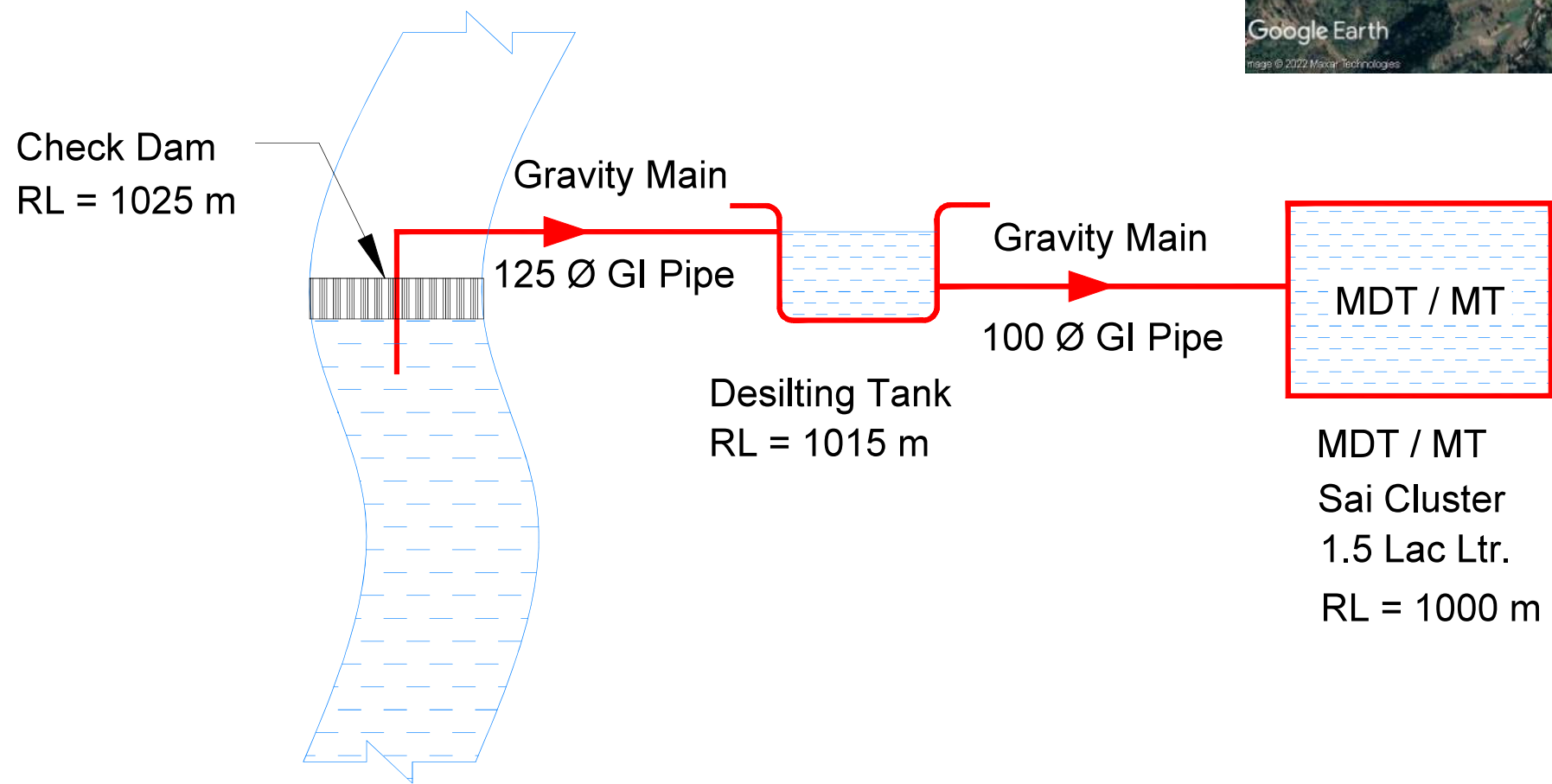
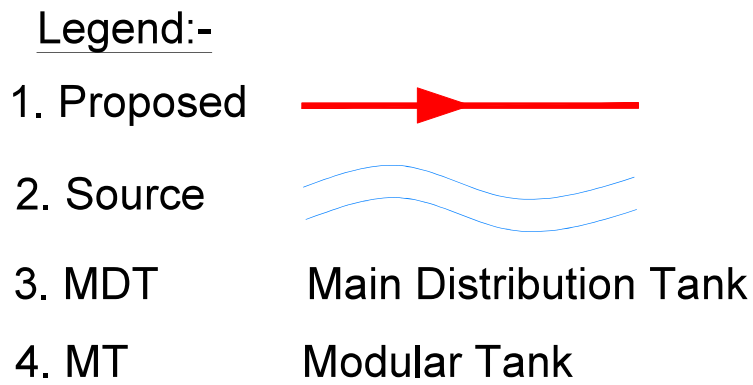
SCALE : NTS

DWG NO.

NO. TCE.12503A-CV-3082-FD-31060

ISSUE

01



LIS Sai Cluster
Kunihar Block, Solan District

Legend

- Gravity Main
- MDT & MT
- Sai - Water Source

MDT & MT

800 m

Google Earth
Image © 2022 Maxar Technologies

P1	SIGN.												01-06-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												16-04-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)
					CLEARED								

2 '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.

2 CONSTRUCTION / FABRICATION WORK IS PERMITTED ON
'R' (RELEASED) ISSUES ONLY.

2 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'.

JE AE SE

PURPOSE: FOR TENDER ONLY

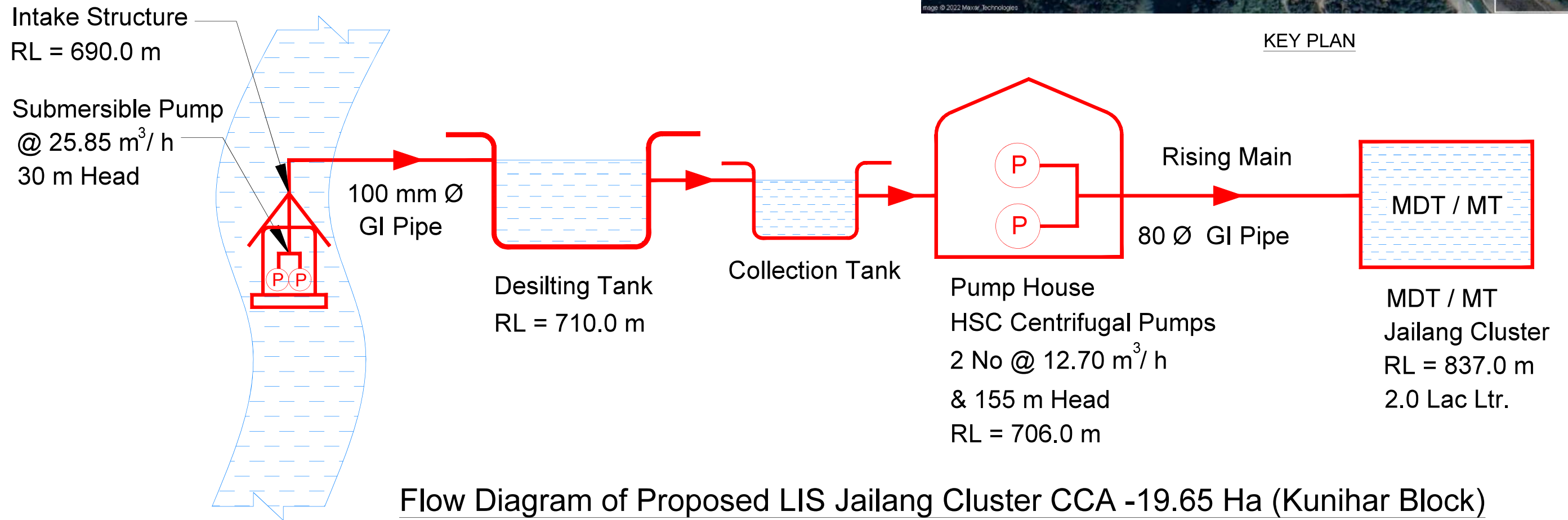
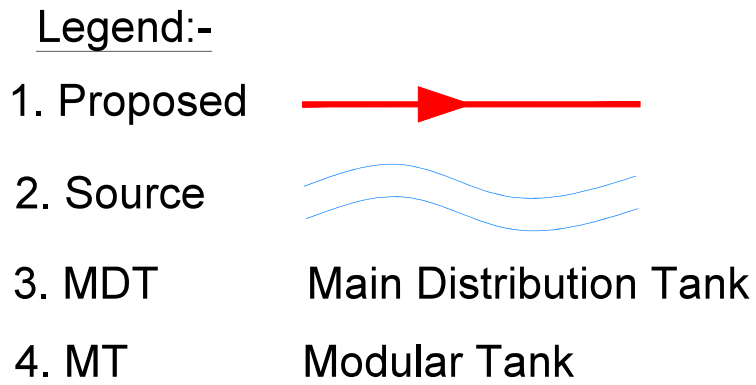
DO NOT SCALE

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited; information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version(s).

FILE NAME 12503A-CV-31061-Rev-P



SCALE : NTS	DWG NO.	ISSUE
1 DC & DISC: DEL-CV	TCE.12503A-CV-3082-FD-31061	P1

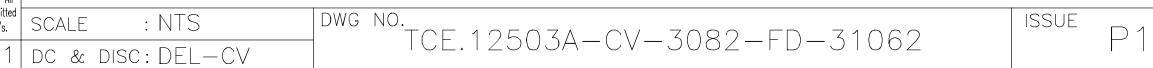


Flow Diagram of Proposed LIS Jailang Cluster CCA -19.65 Ha (Kunihar Block)

P1	SIGN.												01-06-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												16-04-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)
					CLEARED								

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'.

the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.



Legend:-

- | | |
|-------------|---|
| 1. Proposed |  |
| 2. Source |  |
| 3. MDT | Main Distribution Tank |
| 4. MT | Modular Tank |

Submersible Pump
@ 31.25 m³/h
20 m Head

Check Dam —
RL = 1603.0 m

125 mm Ø_{GI Pipe}

Desilting Tank
RL = 1615.0 m

Collection Tank

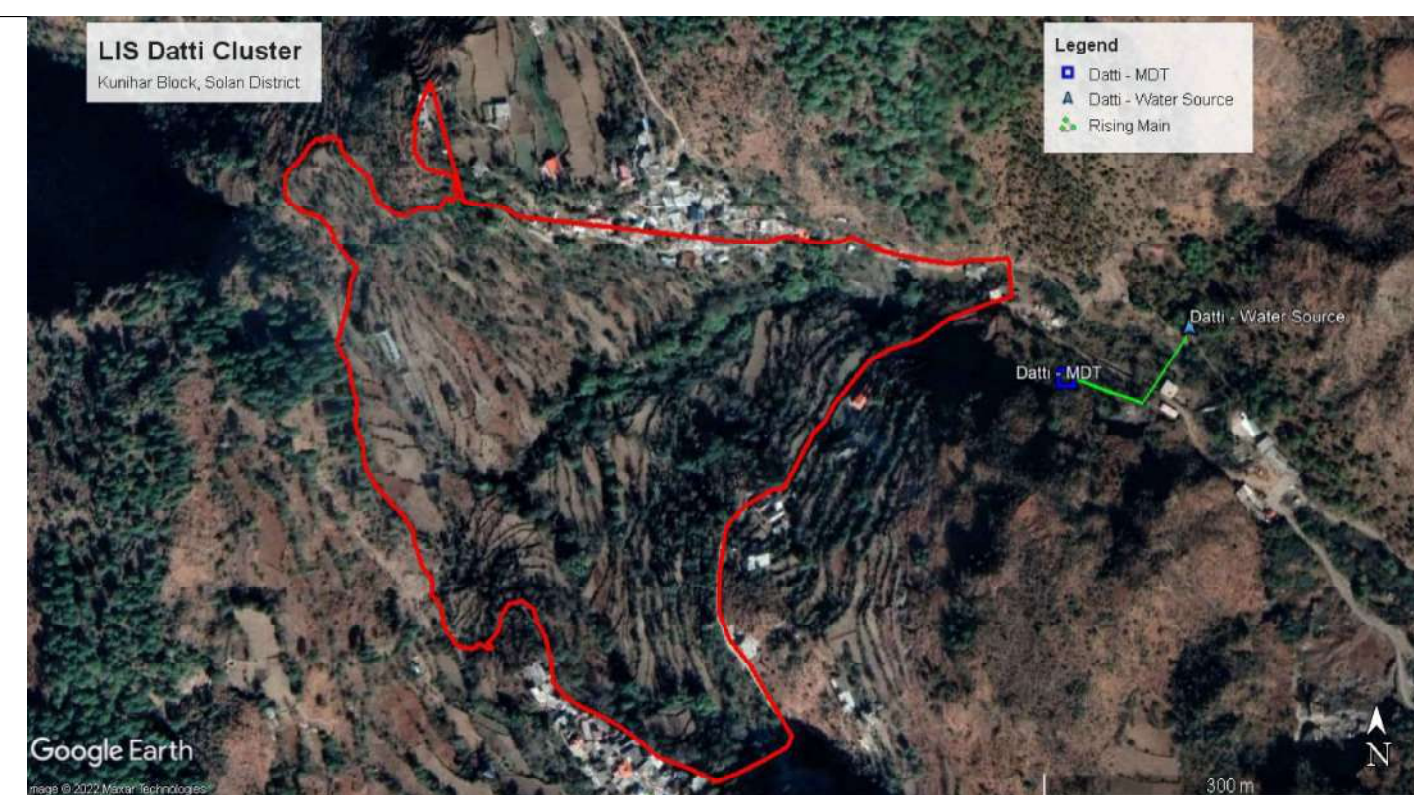
Pump House
HSC Centrifugal Pumps
2 No @ 18.09 m³/h
& 25 m Head
RL = 1611.0 m

Rising Main

80 mm Ø GI Pipe

MDT / MT

MDT / MT
Datti Cluster
RL = 1621.0 m
3.0 Lac Ltr.



KEY PLAN

Flow Diagram of Proposed LIS Datti Cluster CCA - 23.75 Ha (Kunihar Block)

P1	SIGN.												01-06-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												16-04-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)
					CLEARED								

SIGN. OF CLIENT:—			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client". It is the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document; unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization, except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. Information given under this version over rules all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version(s).			
FILE NAME 12503A-CV-31063-Rev-P			



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

FLOW DIAGRAM OF PROPOSED LIS DATTI CLUSTER
KUNIHAR BLOCK, SOLAN DISTRICT



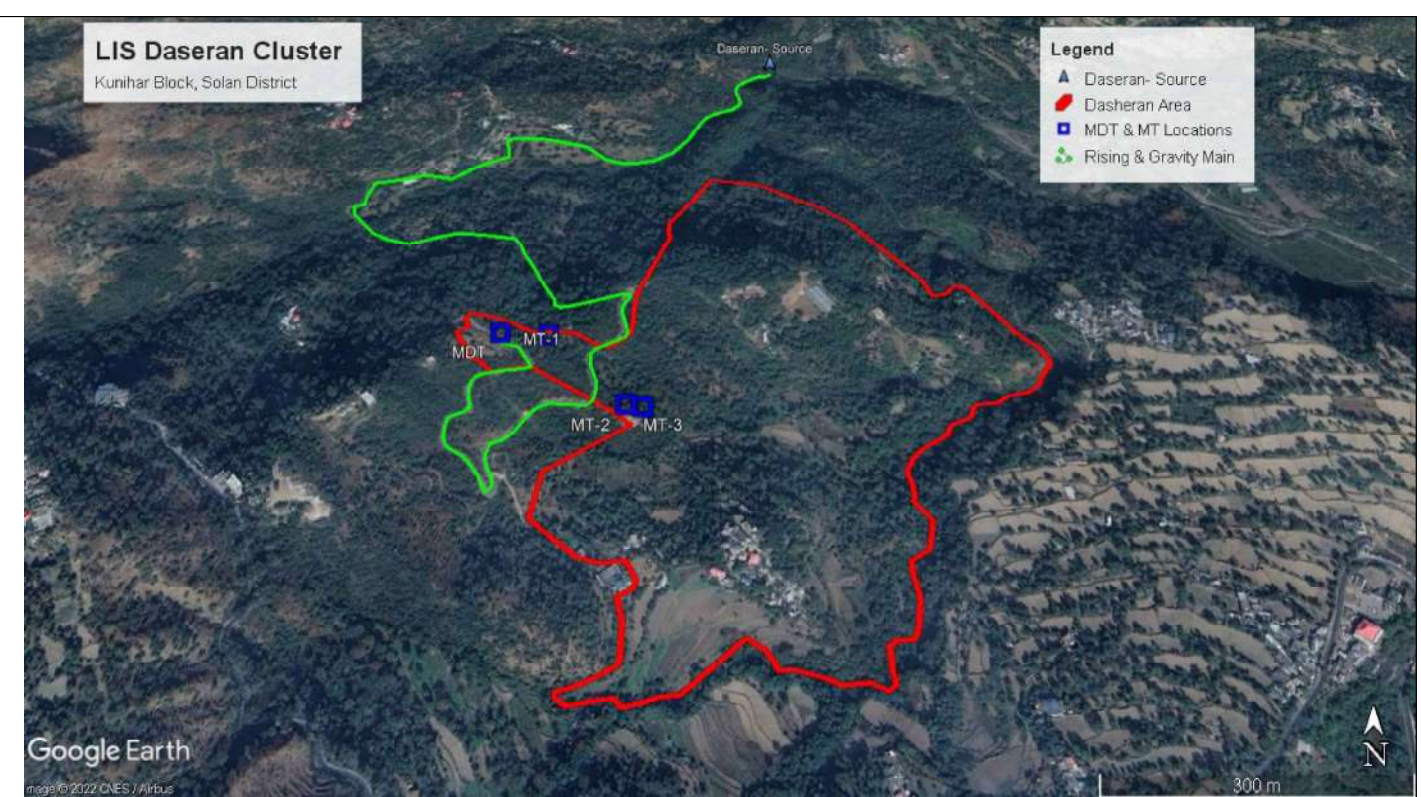
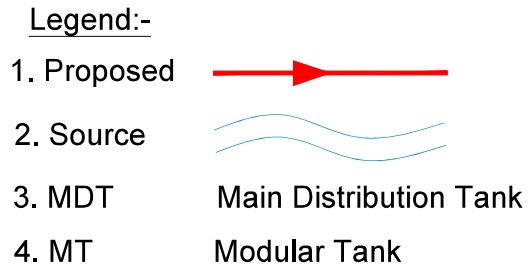
TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE	: NTS
-------	-------

DWG NO

NO. TCE.12503A-CV-3082-FD-31063

ISSUE P1



KEY PLAN

Flow Diagram of Proposed LIS Daseran Cluster CCA - 43.46 Ha (Kunihar Block)

P1	SIGN.												01-06-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												16-04-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)
					CLEARED								

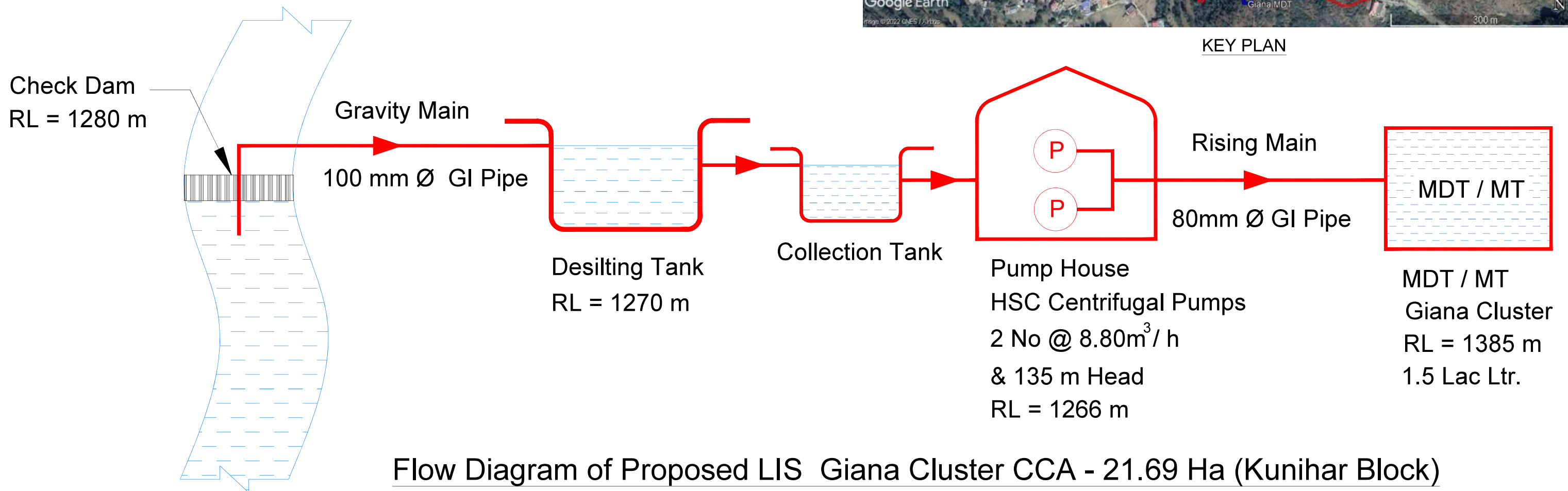
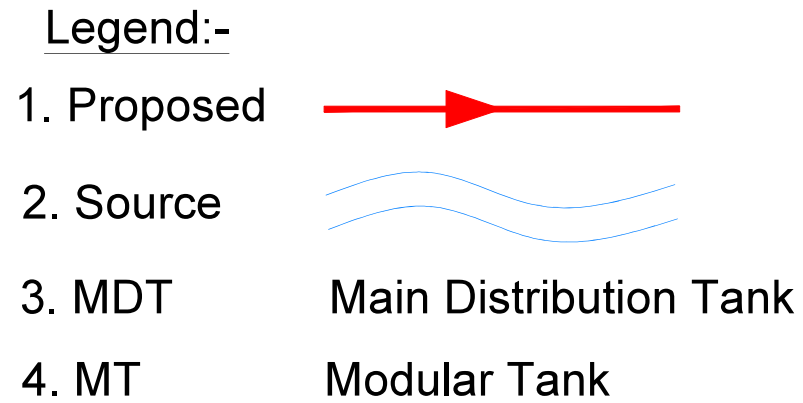
INFORMATION CONTAINED WITHIN 'HOLD' IS NOT
RELEASED FOR CONSTRUCTION / FABRICATION.
FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS'
IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION/
FABRICATION WORK RELATED TO 'HOLDS'.

FILE NAME 12503A-CV-31064-Rev-P1

SCALE	: NTS
DC & DISC	: DEL-CV

DWG NO.	TCE.12503A-CV-3082-FD-31064
---------	-----------------------------

ISSUE	P1
-------	----



P1	SIGN.												01-06-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												16-04-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)
					CLEARED								

2 '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'.

SIGN. OF CLIENT:—

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

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Proprietary Notice and Version Control This document contains confidential information for use only by the Client, for internal use and consideration, that is provided for the sole purpose of permitting the recipient to evaluate the information submitted herein. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Enterprises Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Enterprises Limited, or is received without obligation of confidentiality from a third party without any obligation of confidentiality to Tata Consulting Enterprises Limited. All information given under this version over rides all in any kind of forms, assumptions, deliverables and contracts submitted verbally (and subsequently confirmed in writing) or in writing or otherwise given under any and all previous version/s.

FILE NAME	12503A-CV-31065-Rev-P1
-----------	------------------------



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

FLOW DIAGRAM OF PROPOSED LIS GIANA CLUSTER
KUNIHAR BLOCK, SOLAN DISTRICT



TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE	: NTS
-------	-------

DWG NO.

NO. TCE.12503A-CV-3082-FD-31065

ISSUE	P1
-------	----



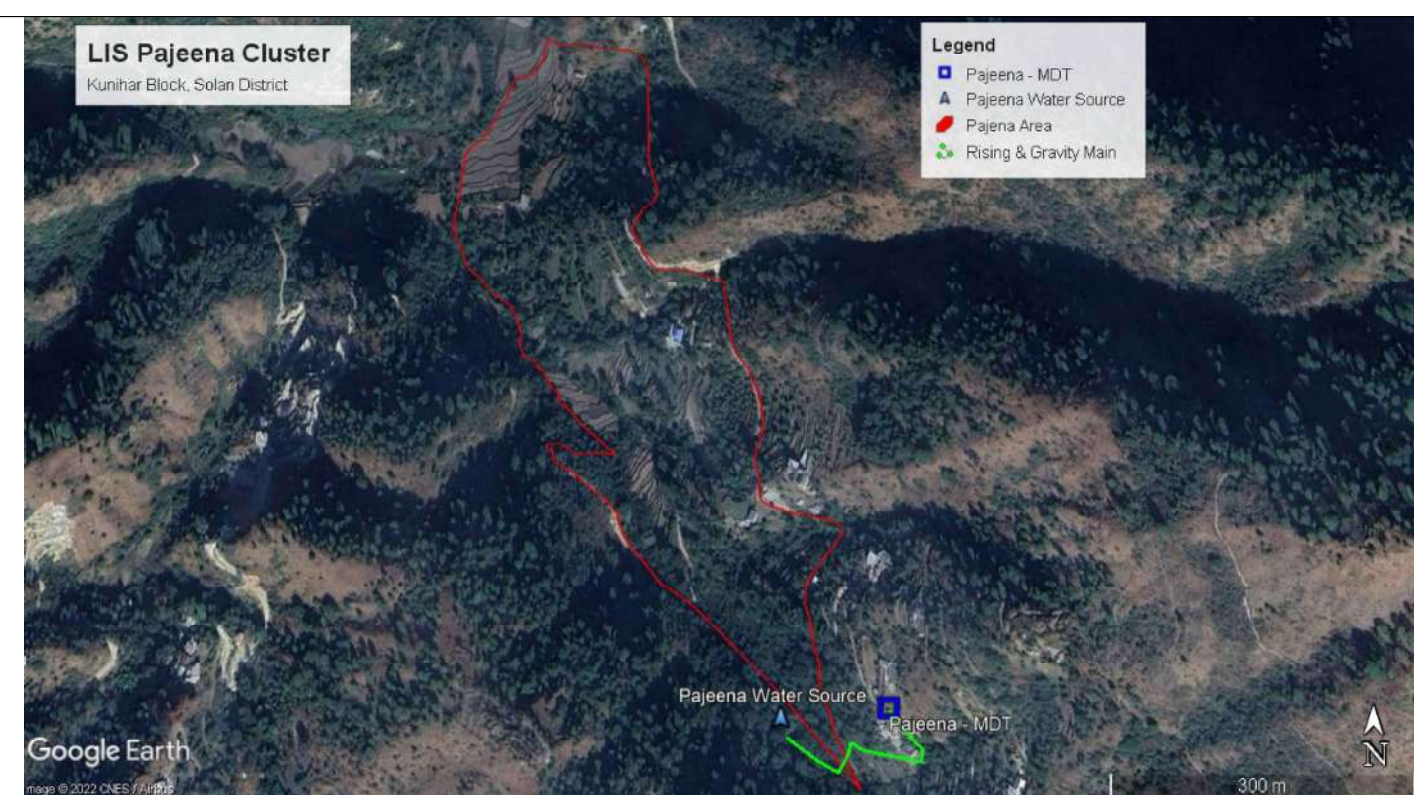
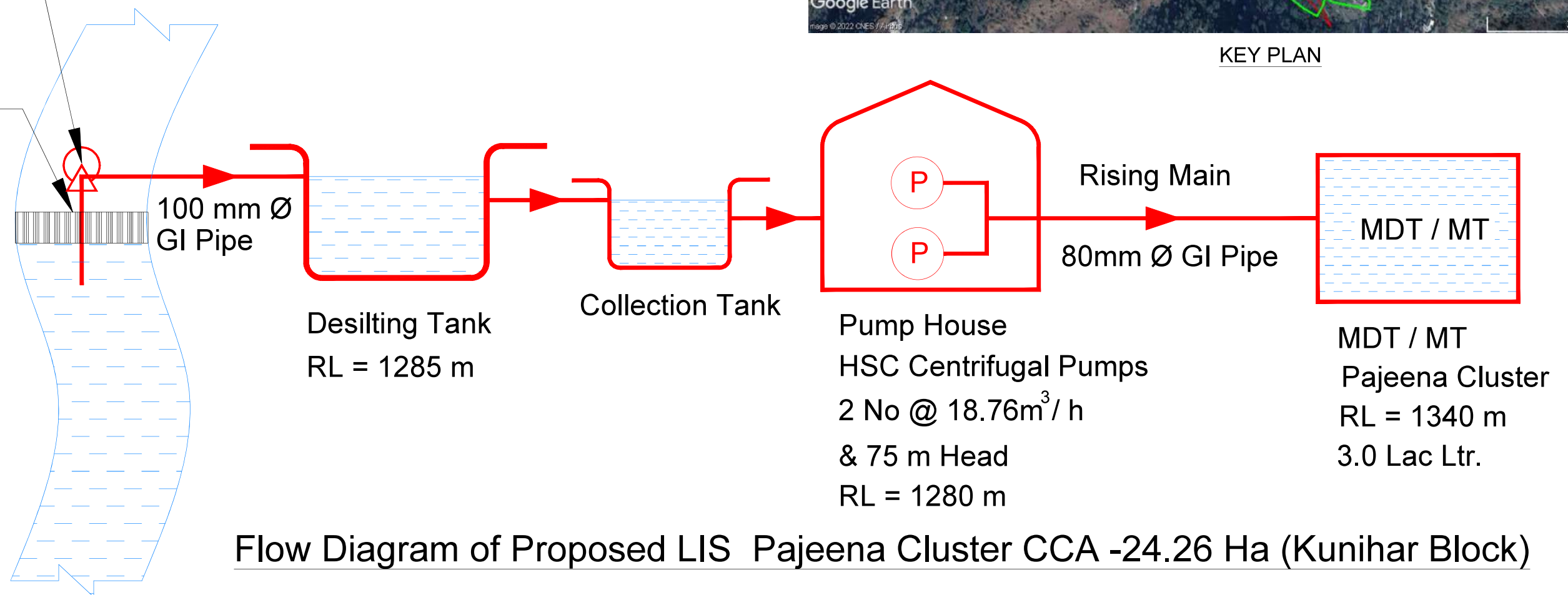
NORTH

Legend:-

- | | |
|-------------|--|
| 1. Proposed |  |
| 2. Source |  |
| 3. MDT | Main Distribution Tank |
| 4. MT | Modular Tank |

Submersible Pump
@ 31.92 m³/h
35 m Head

Check Dam
RL = 1262 m



KEY PLAN

Flow Diagram of Proposed LIS Pajeena Cluster CCA -24.26 Ha (Kunihar Block)

P1	SIGN.													01-06-2022
	INITIALS	BSN	MXL	DVB								MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT												
P0	SIGN.													16-04-2022
	INITIALS	BSN	MXL	DVB								MK	DK	
	REVISIONS													
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE	
					CLEARED					(dd-mm-yyyy)				

2 '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'.

SIGN. OF CLIENT:—

JE	AE	EE	SE

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted hereunder, in consideration of receipt of this document, unless agreed to in contrary in the contract, the recipient agrees to maintain such information in confidence and to not reproduce this information or to make it available to any person outside the recipient's organization, except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all of any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given on and/or previous version/s.



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

FLOW DIAGRAM OF PROPOSED LIS PAJEENA CLUSTER
KUNI HAR BLOCK, SOLAN DISTRICT



TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE : NTS

DWG NO.	TCE.12503A-CV-3082-FD-31066
---------	-----------------------------

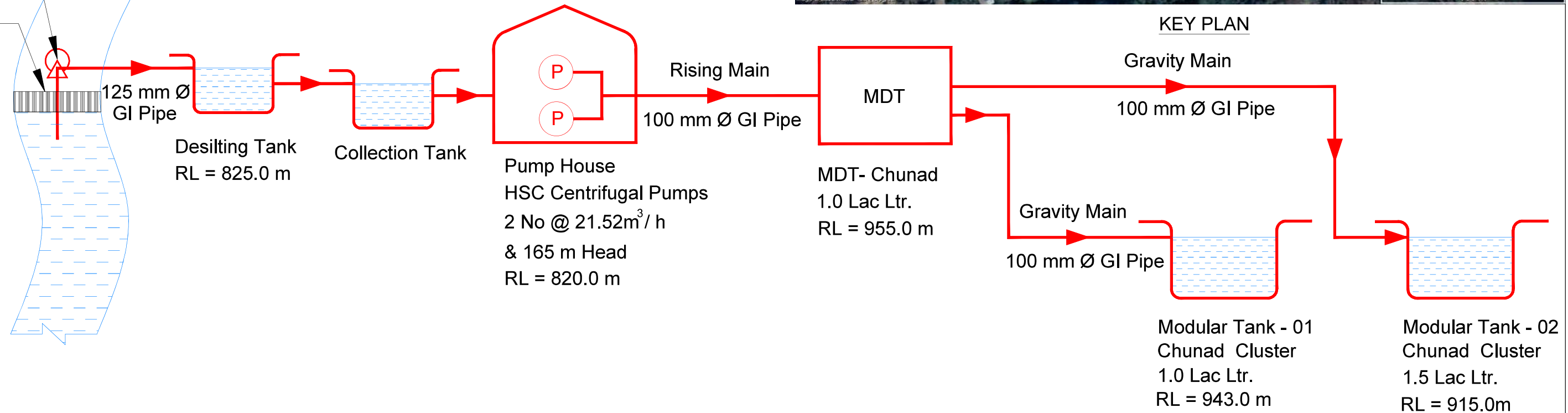
ISSUE P1

Legend:-

1. Proposed 
2. Source 
3. MDT Main Distribution Tank
4. MT Modular Tank

Submersible Pump
@ 47.83 m³/h
75 m Head

Check Dam —
RL = 760.0 m



Flow Diagram of Proposed LIS Chunad Cluster CCA - 36.35 Ha (Kunihar Block)

P1	SIGN.												01-06-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												16-04-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)
					CLEARED								

2 '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'.

SIGN. OF CLIENT:—

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

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Property Notice and Version Control This document contains confidential information to be used only by the "Client," for the project and consideration which it provides for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party upon receipt of confidentiality to Tata Consulting Engineers Limited. All information given under this version now rides all and any kind of orders, assumptions, derivatives and contracts submitted verbally (and subsequently confirmed in writing) or in writing or otherwise given under any and all previous versions.

FILE NAME	12503A-CV-31067-Rev-P1
-----------	------------------------



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

FLOW DIAGRAM OF PROPOSED LIS CHUNAD CLUSTER
KUNIHAR BLOCK, SOLAN DISTRICT



TATA CONSULTING ENGINEERS LIMITED
MUMBAI

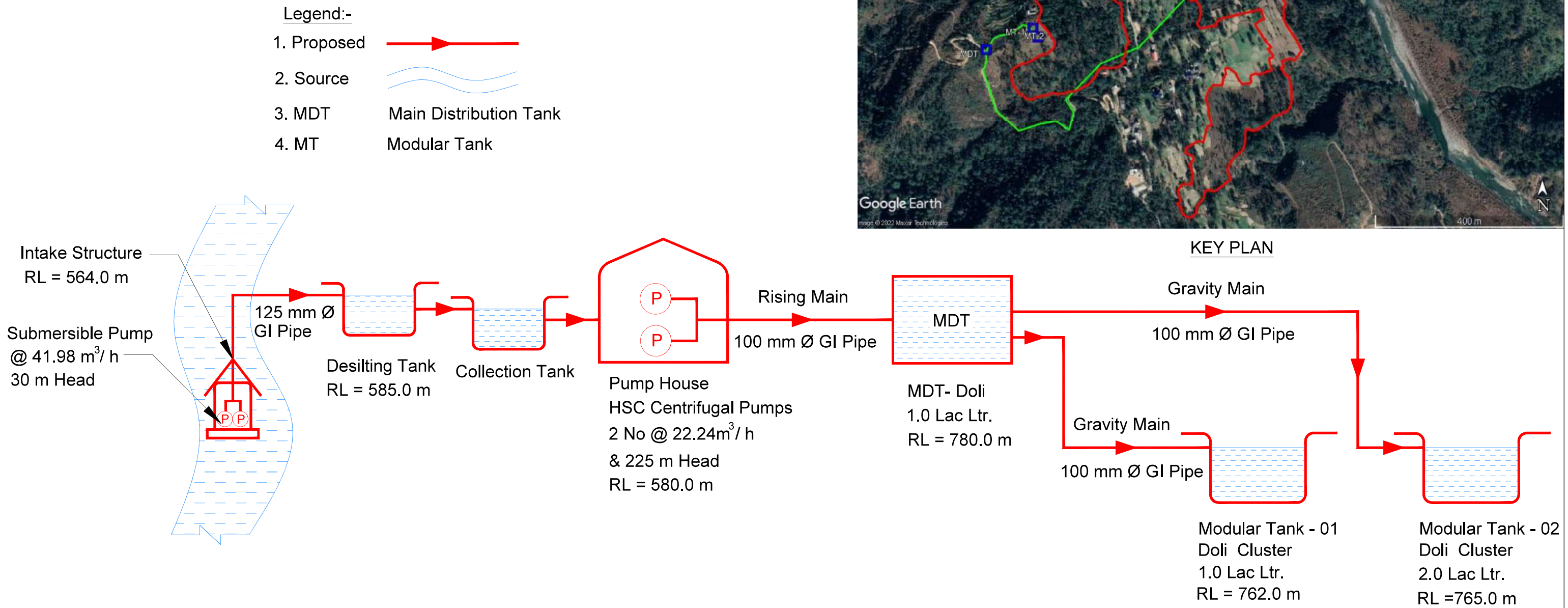
SCALE	: NTS
-------	-------

DWG NO.

NO. TCE.12503A-CV-3082-FD-31067

ISSUE

01



Flow Diagram of Proposed LIS Doli Cluster CCA - 31.91 Ha (Nalagarh Block)

P1	SIGN.												01-06-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												16-04-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)
					CLEARED								

'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'.

SIGN. OF CLIENT:—

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

DO NOT SCALE

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Data Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Data Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Data Consulting Engineers Limited. All information given under this version over rides all in kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under all and all previous version/s.



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

FLOW DIAGRAM OF PROPOSED LIS DOLI CLUSTER
NALAGARH BLOCK, SOLAN DISTRICT

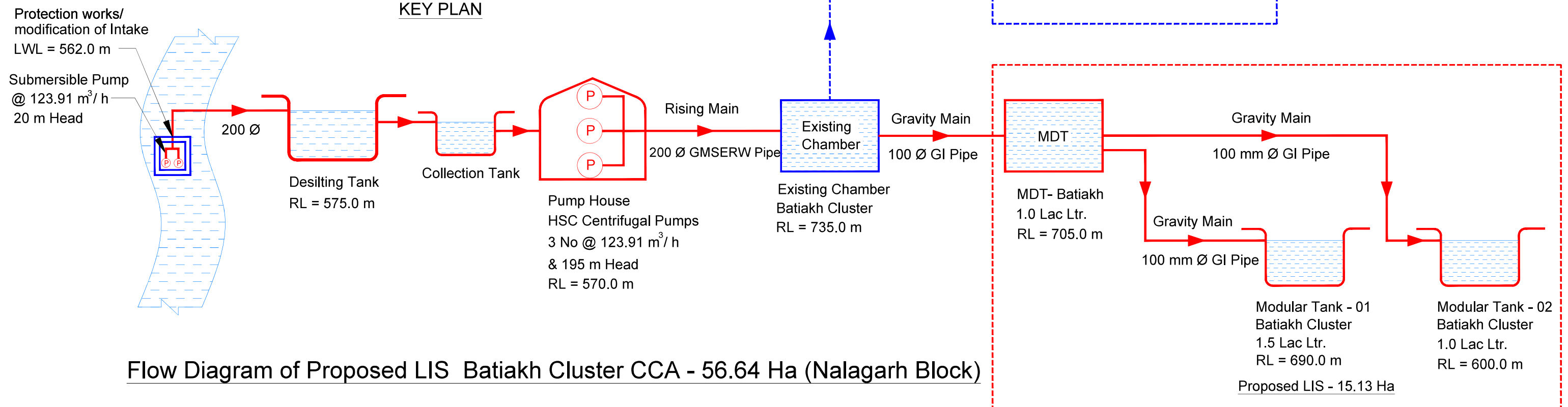
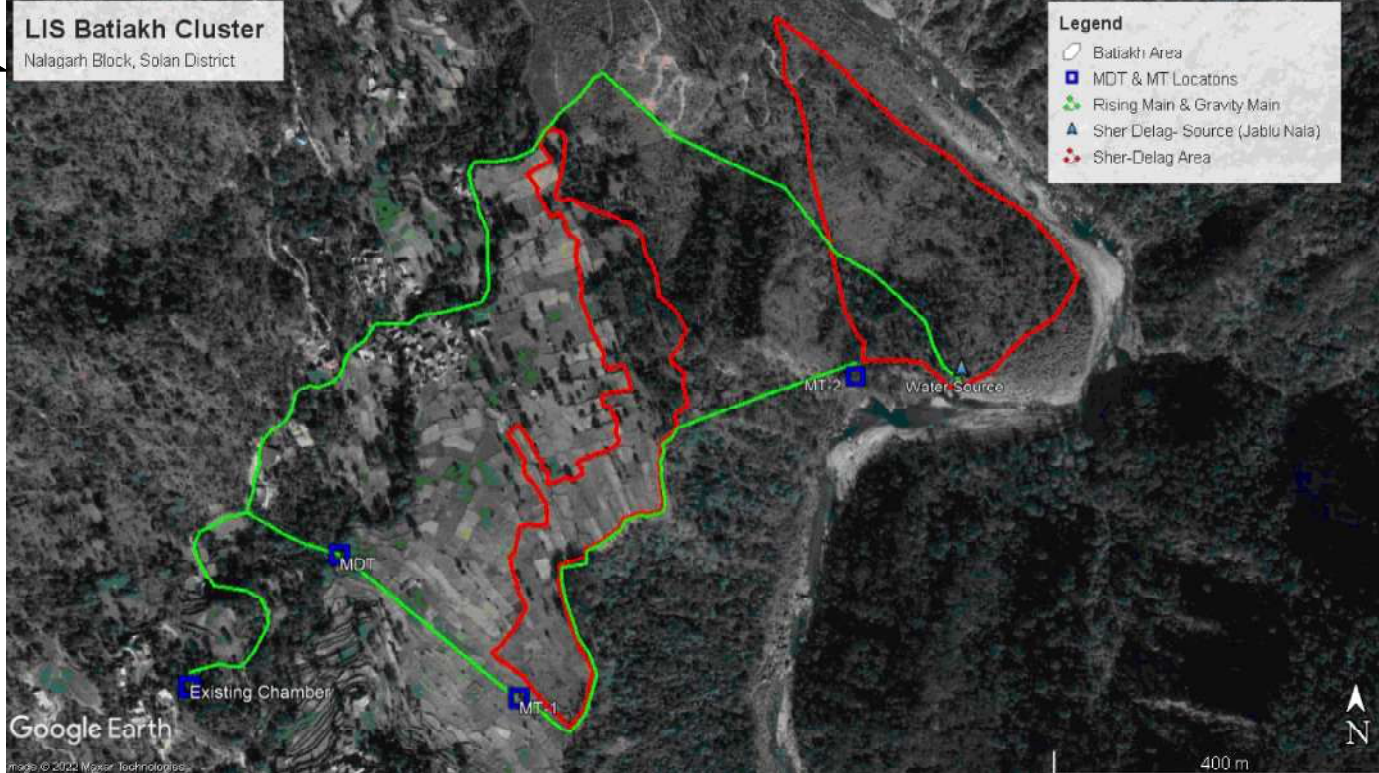


TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE : NTS

DWG NO.	TCE.12503A-CV-3082-FD-31068
---------	-----------------------------

ISSUE P1



P1	SIGN.													01-06-2022
	INITIALS	BSN	MXL	DVB								MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT												
P0	SIGN.													16-04-2022
	INITIALS	BSN	MXL	DVB								MK	DK	
	REVISIONS													
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE	
					Cleared					(dd-mm-yyyy)				

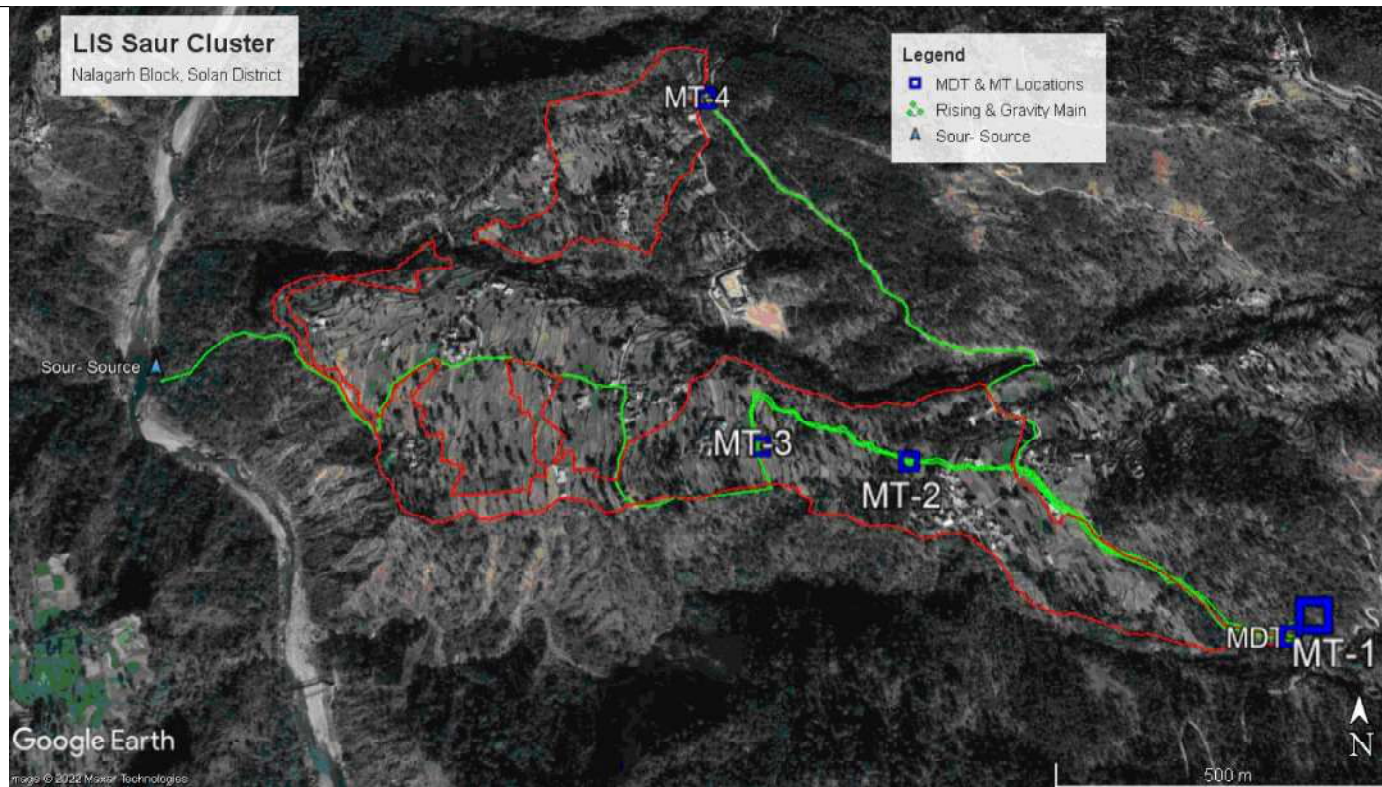
INFORMATION CONTAINED WITHIN 'HOLD' IS NOT
RELEASED FOR CONSTRUCTION / FABRICATION.
FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS'
IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION,
FABRICATION WORK RELATED TO 'HOLDS'.



1	DC & DISC: DEL-CV
---	-------------------

DWG NO.	TCE.12503A-CV-3082-FD-31069
---------	-----------------------------

ISSUE	P1
-------	----



Legend:-

1. Proposed	
2. Source	
3. MDT	Main Distribution Tank
4. MT	Modular Tank



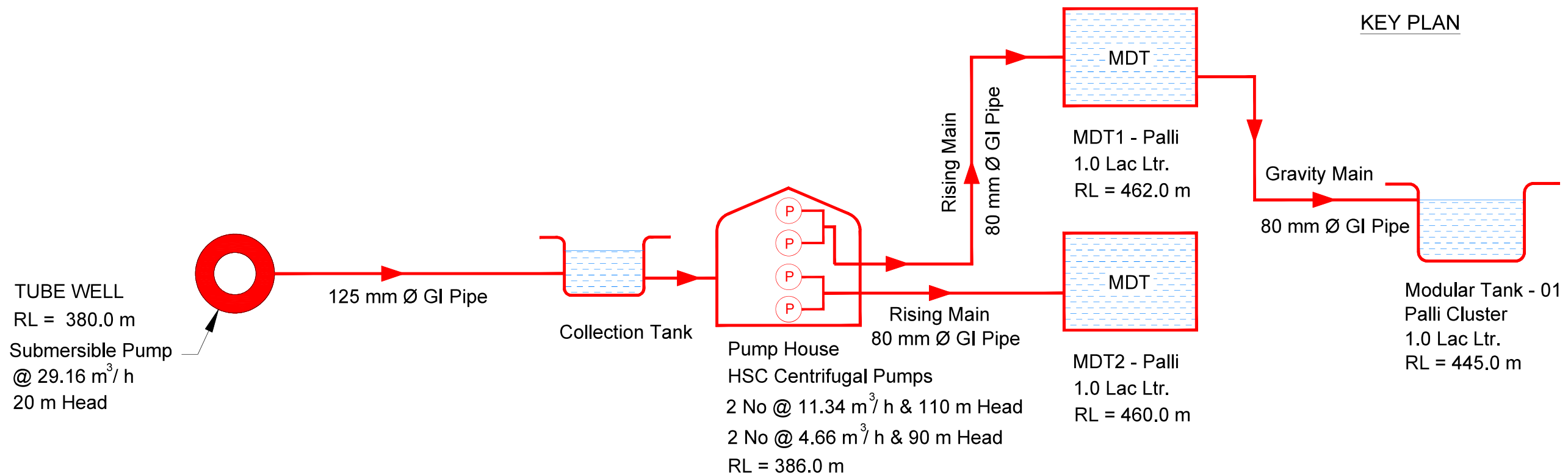
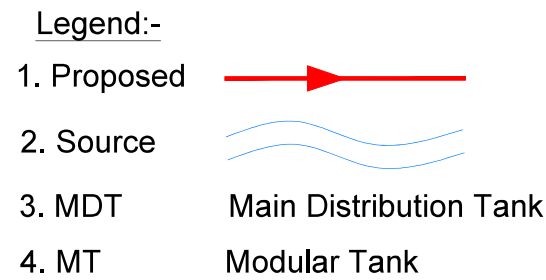
P1	SIGN.												01-06-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												16-04-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)
					CLEARED								

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'.

the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.



ISSUE P1

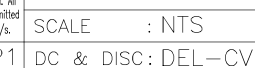


Flow Diagram of Proposed LIS Palli Cluster (CCA 22.16 Ha) Nalagarh Block

P1	SIGN.													01-06-2022
	INITIALS	BSN	MXL	DVB								MK	DK	
	REVISIONS AS PER CLIENT REQUIREMENT													
P0	SIGN.													16-04-2022
	INITIALS	BSN	MXL	DVB								MK	DK	
	REVISIONS													
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE	
					CLEARED					(dd-mm-yyyy)				

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'.

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client": for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted hereunder. In consideration of receipt of this document, unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information that was in the recipient's possession or control prior to the date of this Confidentiality Agreement, or that is, or becomes publicly known through no fault of recipient, or to Data Consulting Engineers Limited, or is received without obligation of confidentiality from a third party and no obligation of confidentiality to Data Consulting Engineers Limited. All information given under this version over rules and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any of our previous version of the ENE NAME 2503A 31072 Rev. P



DWG NO.	TCE.12503A-CV-3082-FD-31071
---------	-----------------------------

ISSUE P1

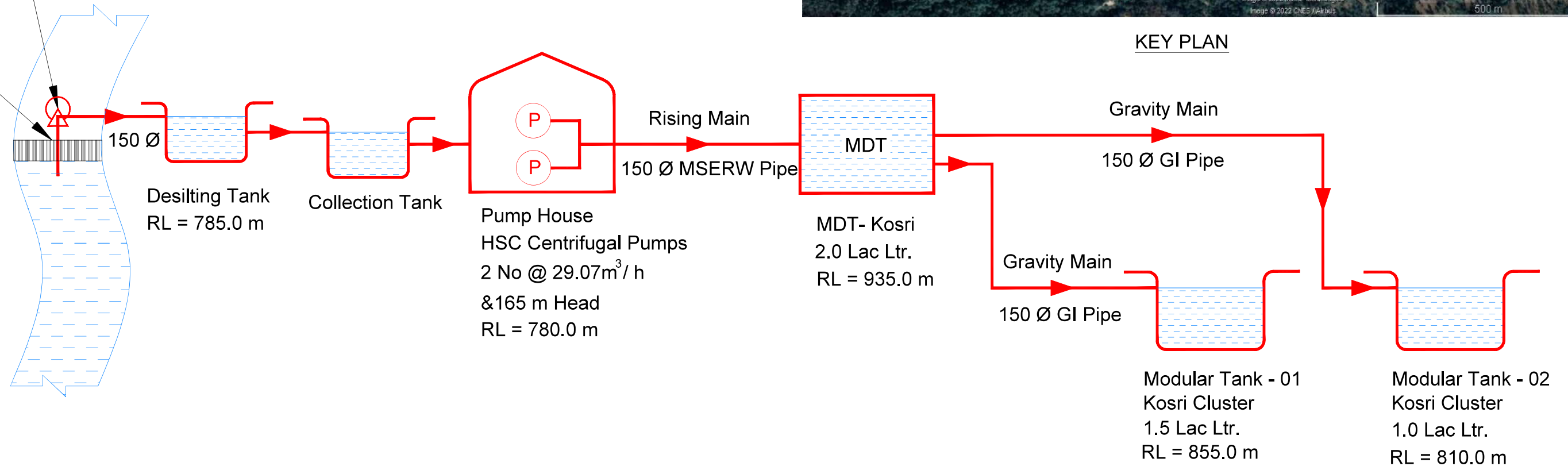


Legend:-

1. Proposed 
2. Source 
3. MDT Main Distribution Tank
4. MT Modular Tank

Submersible Pump
@ 29.07 m³/h
25 m Head

Check Dam
RL = 770.0 m



Flow Diagram of Proposed LIS Kosri Cluster CCA - 22.09 Ha (Nalagarh Block)

SIGN.										
PO										
ISSUE										

'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'.

SIGN. OF CLIENT:-

JE	AE	EE	SE

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

FILE NAME 12503A-CV-31072-Rev-P0



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

FLOW DIAGRAM OF PROPOSED - LIS KOSRI CLUSTER
NALAGARH BLOCK, SOLAN DISTRICT



TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE : NTS

DWG NO.

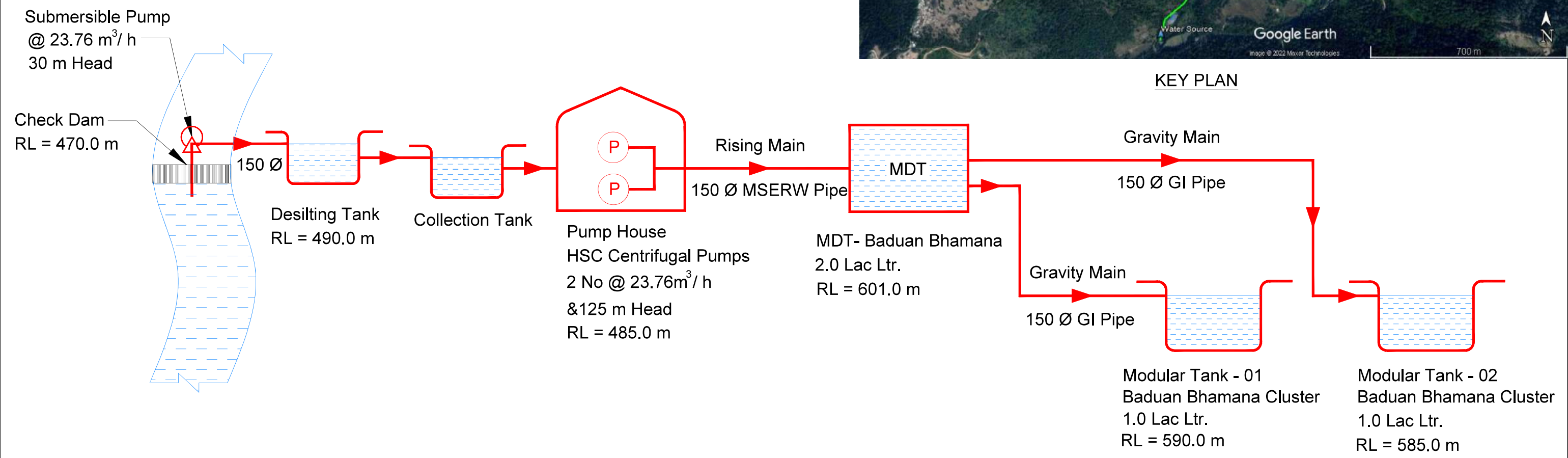
TCE.12503A-CV-3082-FD-31072

ISSUE

P0



- Legend:-**
- 1. Proposed
 - 2. Source
 - 3. MDT Main Distribution Tank
 - 4. MT Modular Tank



Flow Diagram of Proposed LIS Baduan Bhamana Cluster CCA - 18.06 Ha (Nalagarh Block)

SIGN.										
SIGN.										
	BSN	MXL	DVB						MK	DK
SIGN.										
	DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD
ISSUE										

'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'.

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31073-Rev-PO			



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

FLOW DIAGRAM OF PROPOSED - LIS BADUAN BHAMANA CLUSTER
NALAGARH BLOCK, SOLAN DISTRICT

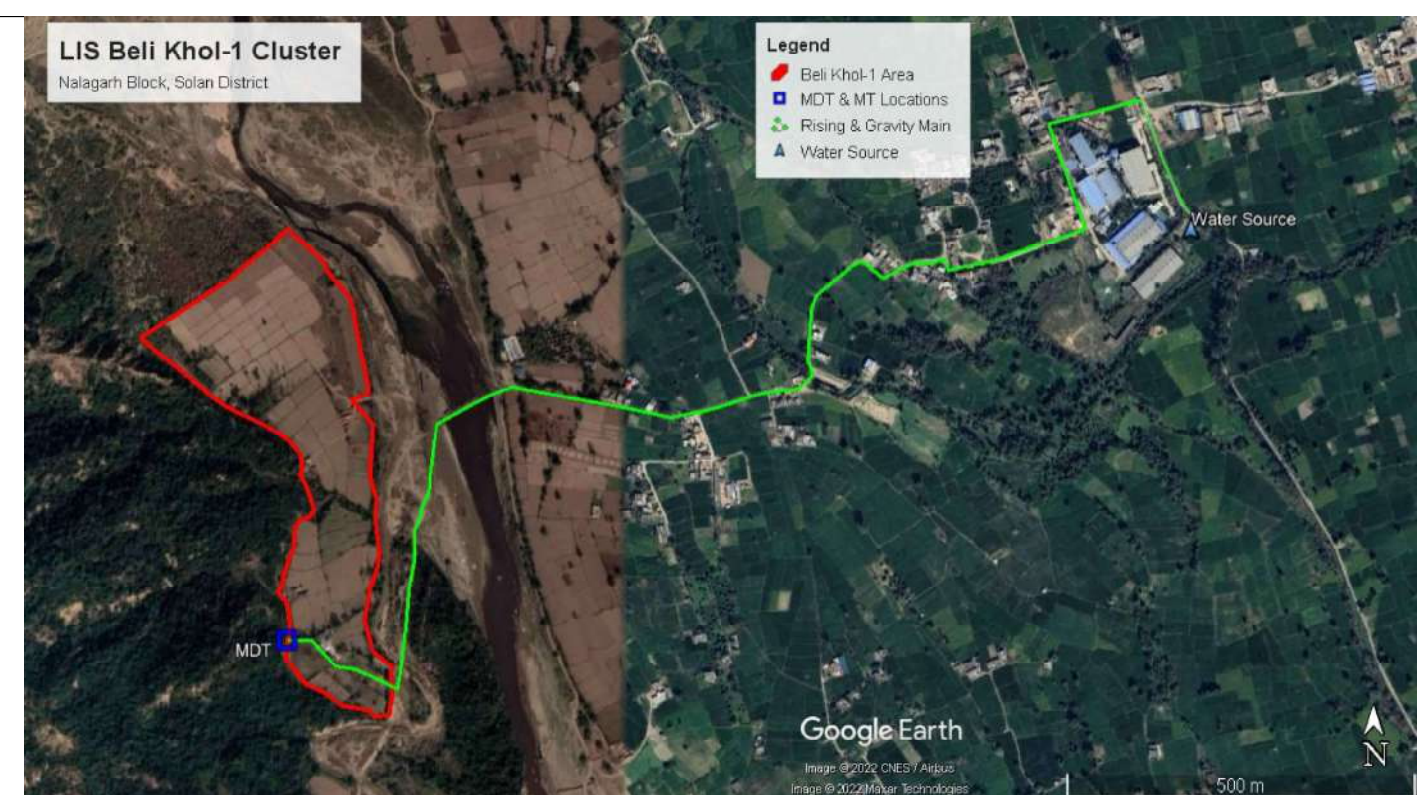
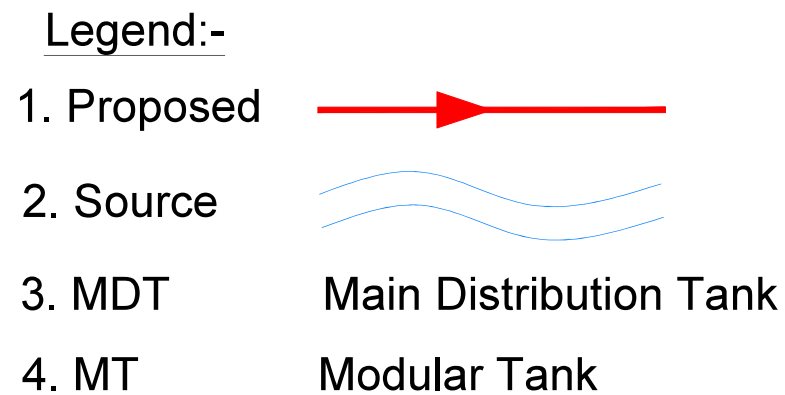


TATA CONSULTING ENGINEERS LIMITED
MUMBAI

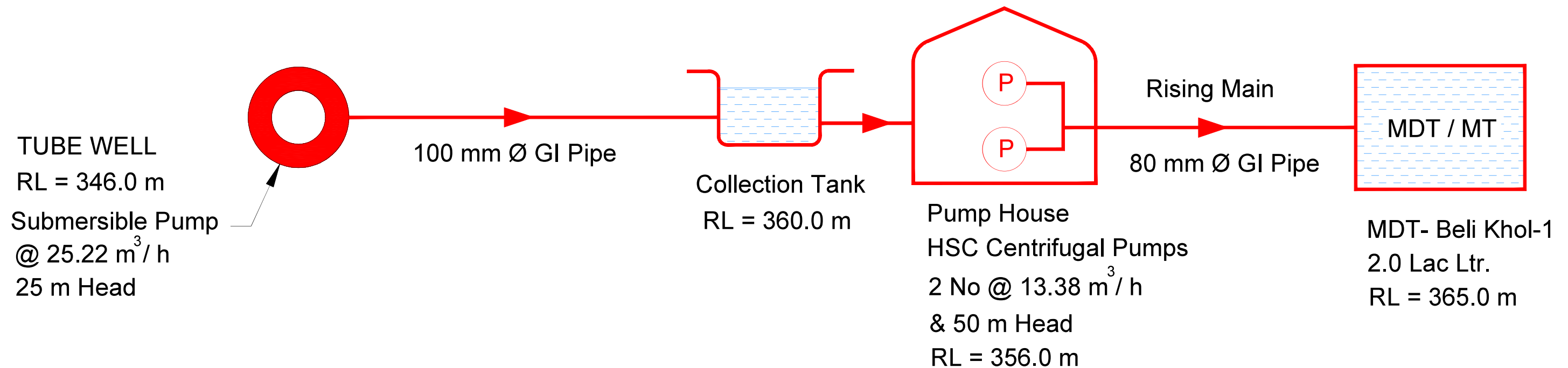
SCALE : NTS
DC & DISC: DEL-CV

DWG NO. TCE.12503A-CV-3082-FD-31073

ISSUE PO



KEY PLAN



Flow Diagram of Proposed LIS Beli Khol-1 Cluster CCA -19.17 Ha (Nalagarh Block)

P1	SIGN.													01-06-2022
	INITIALS	BSN	MXL	DVB								MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT												
P0	SIGN.													16-04-2022
	INITIALS	BSN	MXL	DVB								MK	DK	
	REVISIONS													
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE	
					CLEARED					(dd-mm-yyyy)				

1 '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.

2 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'.

SIGN. OF CLIENT:—			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client" : the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document; unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. Information given under this version over rides and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing), or in writing or otherwise given under any and all previous version of			
FILE NAME 12503A—CV—31074—Rev-P			



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

FLOW DIAGRAM OF PROPOSED LIS BELI KHOL-1 CLUSTER
NALAGARH BLOCK, SOLAN DISTRICT



TATA CONSULTING ENGINEERS LIMITED
MUMBAI

1	DC & DISC : DEL
---	-----------------

DWG NO.	TCE.12503A-CV-3082-FD-31074
---------	-----------------------------

ISSUE P1



Legend:-

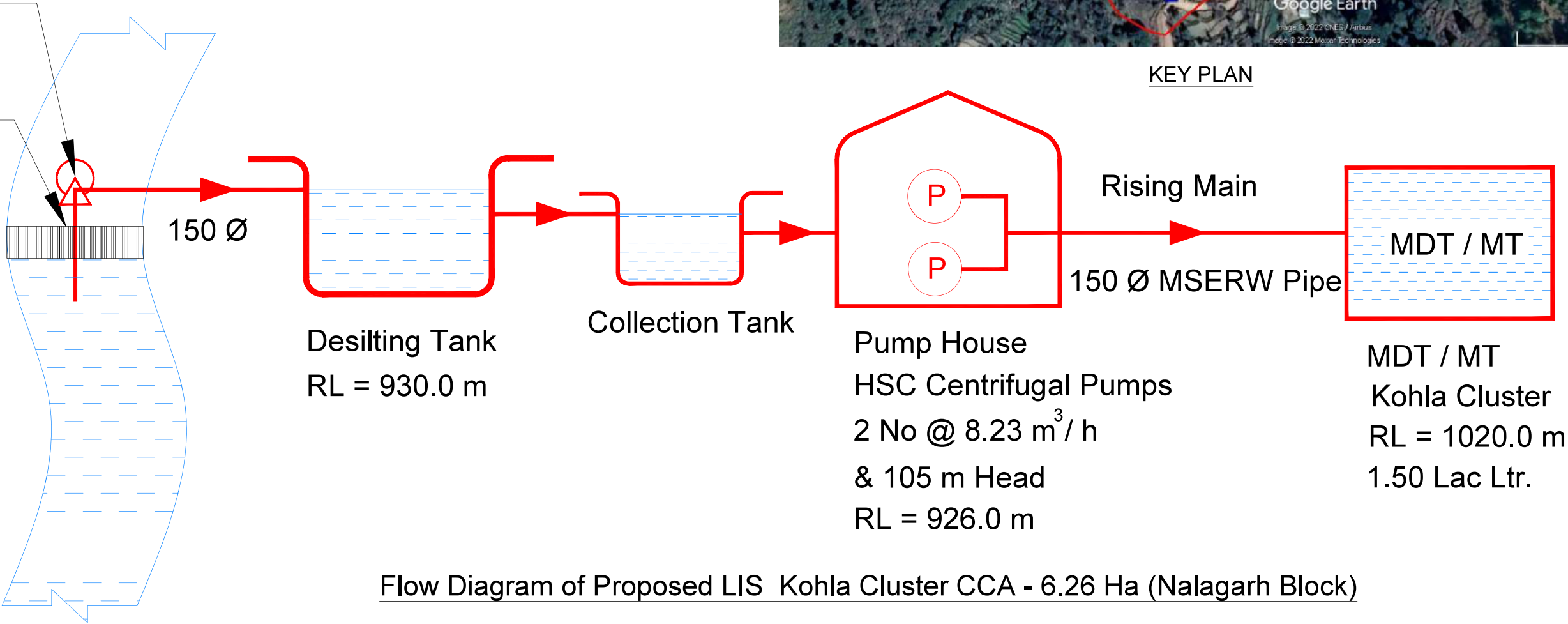
- 1. Proposed
- 2. Source
- 3. MDT Main Distribution Tank
- 4. MT Modular Tank



KEY PLAN

Submersible Pump
@ 8.23 m³ / h
25 m Head

Check Dam
RL = 915.0 m



Flow Diagram of Proposed LIS Kohla Cluster CCA - 6.26 Ha (Nalagarh Block)

SIGN.										
	INITIALS									
	REVISIONS									
PO										
	INITIALS									
	REVISIONS									
ISSUE										
	INITIALS									
	REVISIONS									

'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'.

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31075-Rev-PO			

	DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)		
	IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT		
FLOW DIAGRAM OF PROPOSED – LIS KOHLA CLUSTER NALAGARH BLOCK, SOLAN DISTRICT			
 TATA CONSULTING ENGINEERS LIMITED MUMBAI			
SCALE : NTS		DWG NO.	ISSUE
DC & DISC: DEL-CV		TCE.12503A-CV-3082-FD-31075	PO

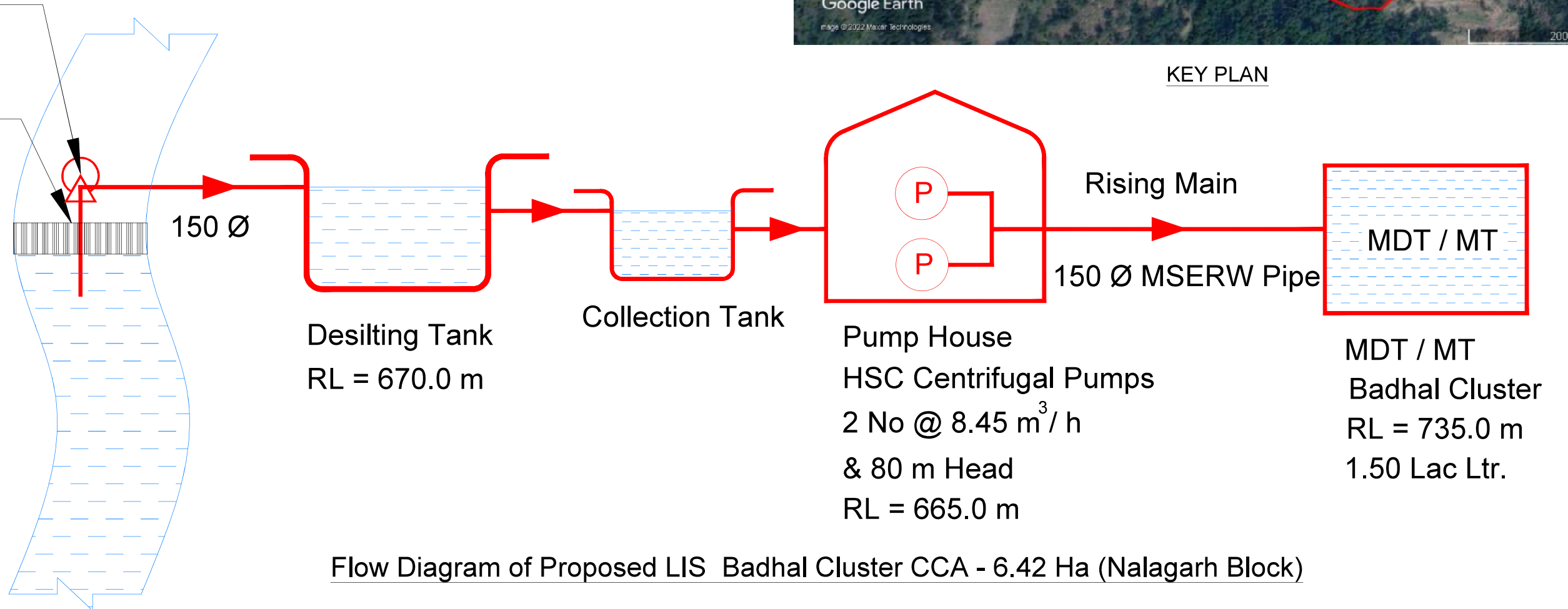


Legend:-

- 1. Proposed
 - 2. Source
 - 3. MDT
 - 4. MT
- Modular Tank

Submersible Pump
@ 8.45 m³ / h
30 m Head

Check Dam
RL = 650.0 m



KEY PLAN

SIGN.										
	INITIALS									
	REVISIONS									
PO										
	INITIALS									
	REVISIONS									
ISSUE										
	INITIALS									
	REVISIONS									

SIGN.									
INITIALS									
REVISIONS									
SIGN.									
INITIALS									
REVISIONS									
SIGN.									
INITIALS									
REVISIONS									

SIGN. OF CLIENT:-			
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31076-Rev-PO			

		DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)	
		IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT	
FLOW DIAGRAM OF PROPOSED – LIS BADHAL CLUSTER NALAGARH BLOCK, SOLAN DISTRICT			
		TATA CONSULTING ENGINEERS LIMITED MUMBAI	
SCALE : NTS		DWG NO. TCE.12503A-CV-3082-FD-31076	ISSUE P0
DC & DISC: DEL-CV			



Legend:-

1. Existing



2. Source



3. MDT

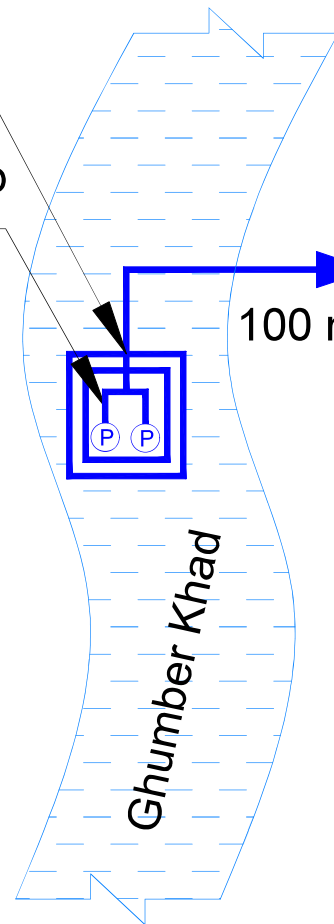
Main Distribution Tank

4. MT

Modular Tank

Sump Well

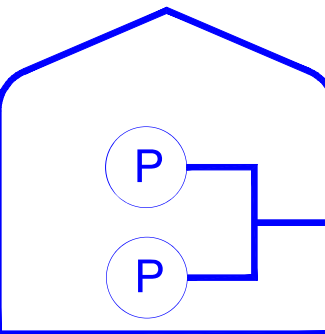
Submersible Pump
1No 15 HP



100 mm Ø GI Pipe

Collection Tank
(RCC Circular 5.5 mØ)

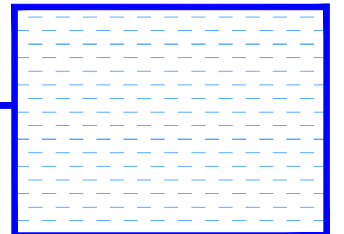
250mm Ø MSERW Pipe



Pump House
Centrifugal Pumps
2 No 15 HP

Rising Main

100mm Ø MSERW Pipe



Main Chamber

Flow Diagram of Existing LIS Saur Cluster (Nalagarh Block)

SIGN.										
PO										
ISSUE										

'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'.

SIGN. OF CLIENT:-

JE AE EE SE

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

FILE NAME 12503A-CV-31077-Rev-PO



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

FLOW DIAGRAM OF EXISTING LIS SAUR CLUSTER
NALAGARH BLOCK, SOLAN DISTRICT



TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE : NTS

DC & DISC: DEL-CV

DWG NO.

TCE.12503A-CV-3082-FD-31077

ISSUE

PO



Legend:-

1. Existing



2. Source



3. MDT

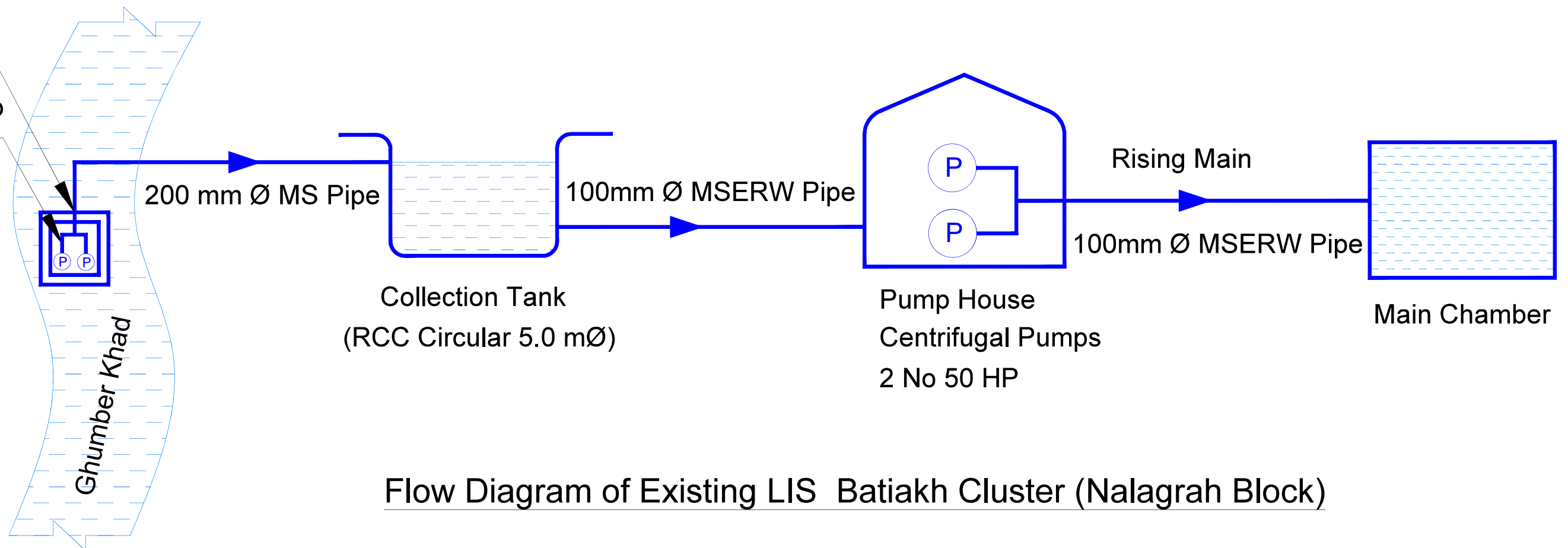
Main Distribution Tank

4. MT

Modular Tank

Sump Well

Submersible Pump
2No 20 HP



Flow Diagram of Existing LIS Batiakh Cluster (Nalagrah Block)

SIGN.										
PO										
ISSUE										

'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'.

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31078-Rev-PO			



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

FLOW DIAGRAM OF EXISTING LIS BATAKH CLUSTER
NALAGARH BLOCK, SOLAN DISTRICT



TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE : NTS
DC & DISC: DEL-CV

DWG NO. TCE.12503A-CV-3082-FD-31078

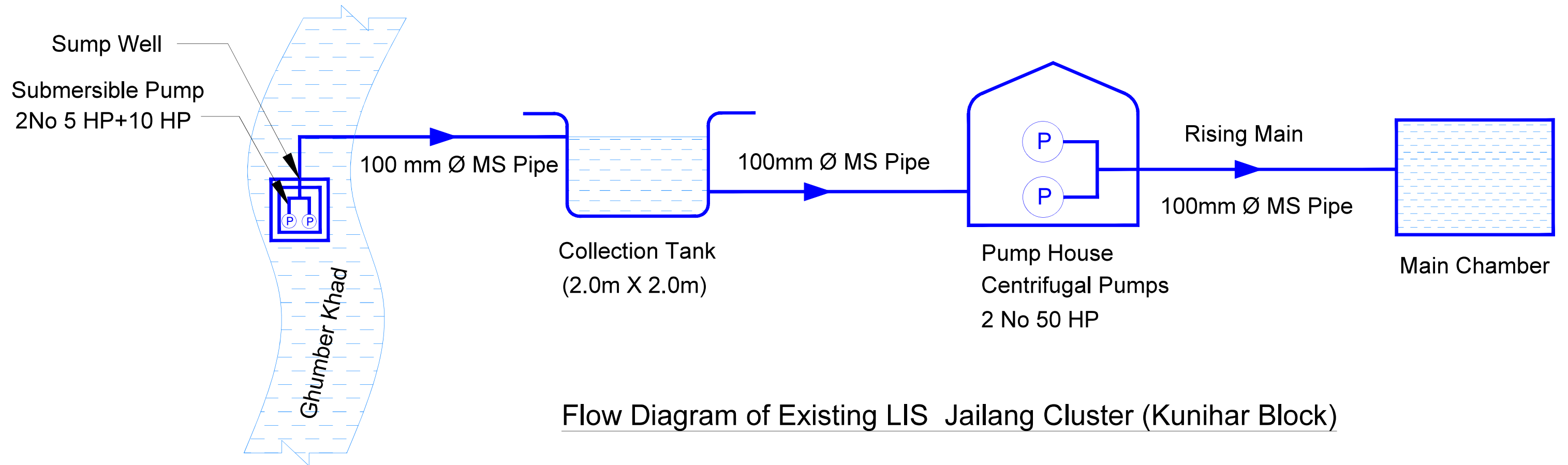
ISSUE PO



NORTH

Legend:-

- | | |
|-------------|---|
| 1. Existing |  |
| 2. Source |  |
| 3. MDT | Main Distribution Tank |
| 4. MT | Modular Tank |



Flow Diagram of Existing LIS Jailang Cluster (Kunihar Block)

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

'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
2 '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'.

SIGN. OF CLIENT:-

JE	AE	EE	SE

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information contained herein in connection with a transaction or other business arrangement. The recipient hereby agrees to maintain such information in confidence and to not reproduce or otherwise disseminate this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Data Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Data Consulting Engineers Limited, or is received without obligation of confidentiality from a third party who owes no obligation of confidentiality to Data Consulting Engineers Limited. All information given under this version over rides all and any kind of others, assumptions, deliverables and contracts submitted verbally (and subsequently confirmed in writing) or in writing or otherwise given under any and all previous version/s.



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

FLOW DIAGRAM OF EXISTING LIS JAILANG CLUSTER
KUNIHAR BLOCK, SOLAN DISTRICT

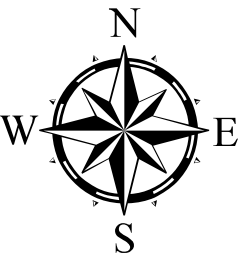
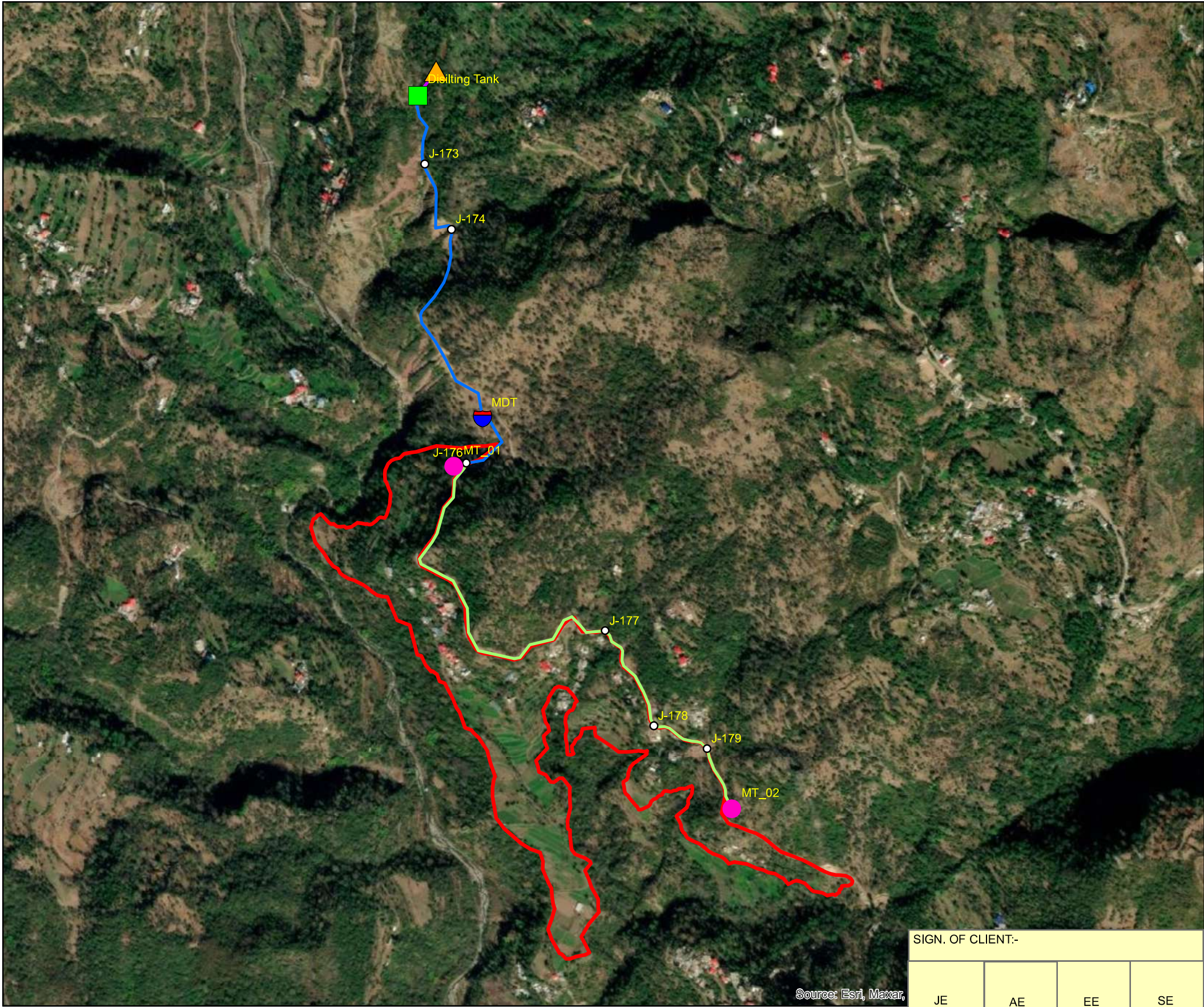


TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE	: NTS
-------	-------

DWG NO.	TCE.12503A-CV-3082-FD-31079
---------	-----------------------------

ISSUE PO



Legend

- Check Dam
- MDT
- MT
- Tank
- Junction
- Rising Main 125mm Dia GI Pipe
- Rising Main 100mm Dia GI Pipe
- Gravity Main 80mm Dia GI Pipe
- Ser_Delag

P1	SIGN.								
	INITIALS	GKJ	MXL	DVB		MK	DK	06-06-2022	
	REVISIONS	As per Client Observation							
P0	SIGN.								
	INITIALS	GKJ	MXL	DVB		MK	DK	02-05-2022	
	REVISIONS								
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME	
					CLEARED			PE/PM	APPD.
									DATE

'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'.

SIGN. OF CLIENT:-

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

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here withIn consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

File Name: 12503A-CV-31080-Rev-P1



DETAILED DESIGN CONSULTANCY, HP-SHIVA
(PACKAGE CS09)

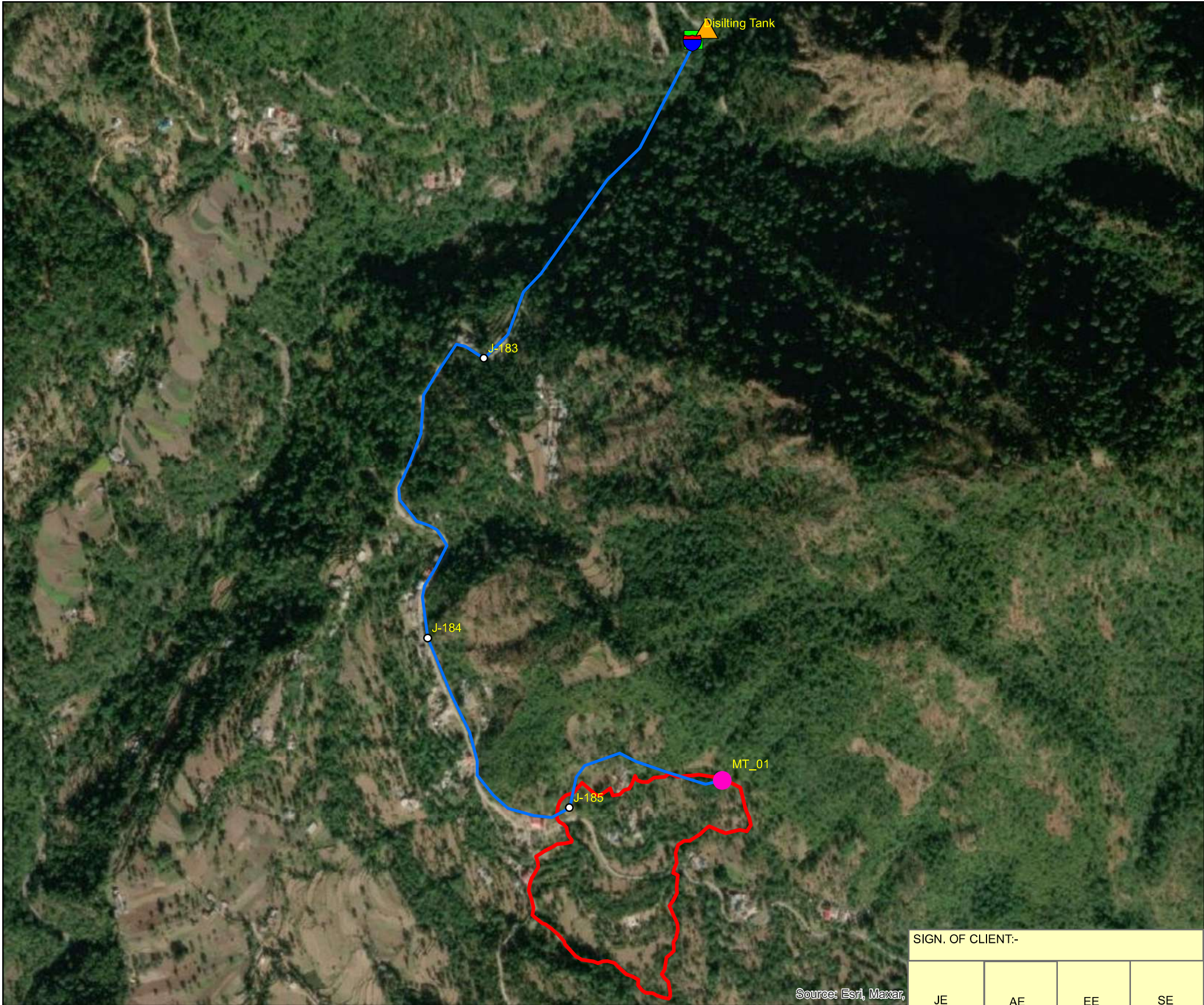
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME
FOR SHER DELAG CLUSTER,
KUNI HAR BLOCK, SOLAN DISTRICT.



TATACONSULTING ENGINEERS LIMITED.
MUMBAI

SCALE:- 1:10,000	DWG. No:-	ISSUE:-
DL.CEN:- DEL-CV	TCE.12503A-CV-3082-WS-31080	P1



Legend

Check Dam

Disilting Tank

MT

Tank

Junction

Rising Main 100mm Dia GI Pipe

SAI_Cluster

P1	SIGN.												06-06-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS	As per Client Observation											
P0	SIGN.												02-05-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-

JE

AE

EE

SE

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here with in consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

File Name: 12503A-CV-31081-Rev-P1

DETAILED DESIGN CONSULTANCY, HP-SHIVA
(PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:-

NETWORK DRAWING OF LIFT IRRIGATION SCHEME
FOR SAI CLUSTER,
KUNI HAR BLOCK, SOLAN DISTRICT.

TATACONSULTING ENGINEERS LIMITED.
MUMBAI

SCALE:- 1:8,000

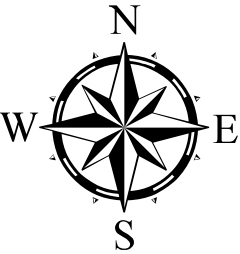
DWG. No:-

ISSUE:-

DL.CEN.:- DEL-CV

TCE.12503A-CV-3082-WS-31081

P1



Legend

- Intake Structure
- Pump
- MDT
- Tank
- Junction
- Rising Main
- Jaialang

P1	SIGN.												03-06-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS	As per Client Observation											
P0	SIGN.												02-05-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-

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

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here within consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

File Name: 12503A-CV-31082-Rev-P1



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

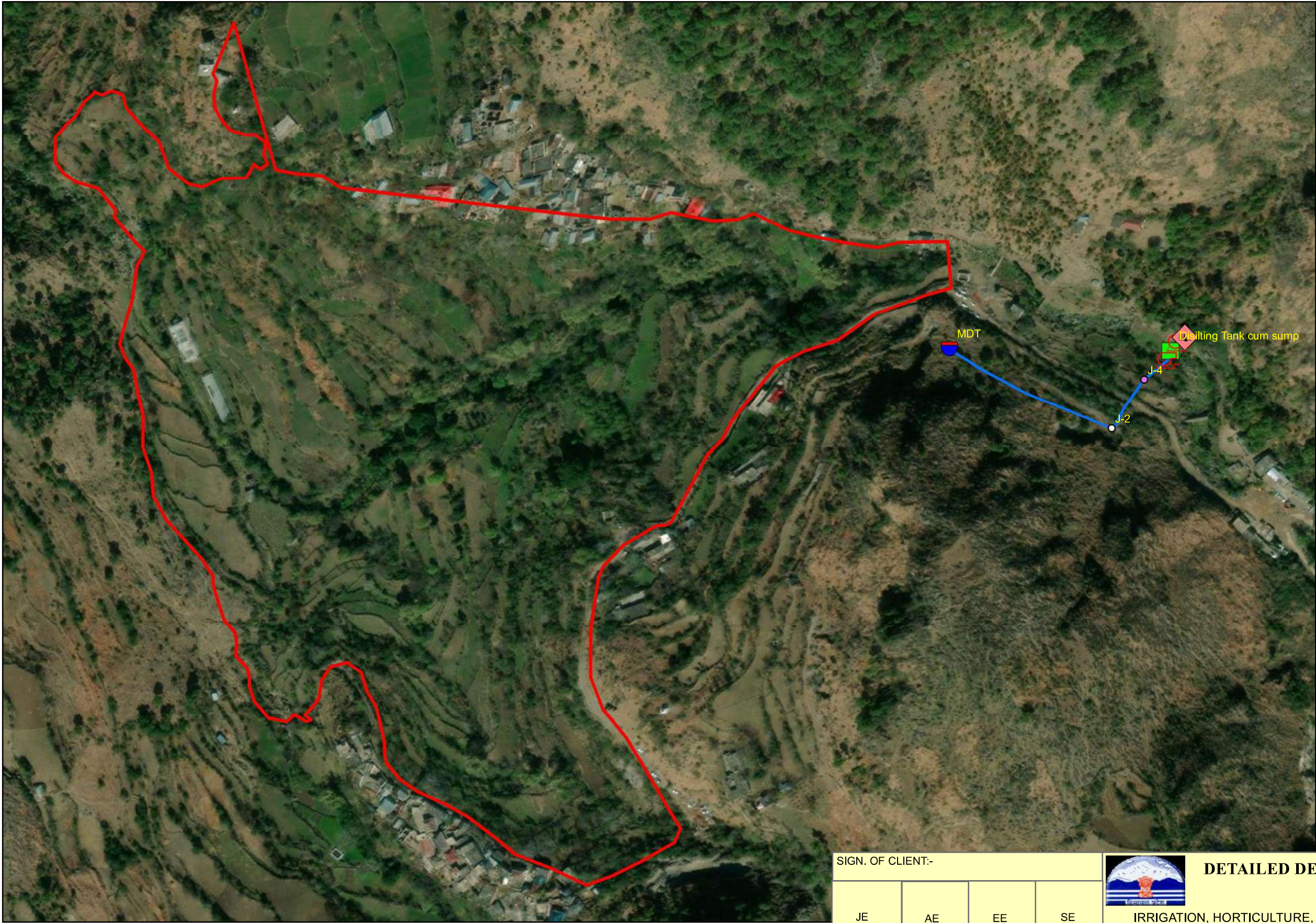
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME FOR JAILANG CLUSTER, KUNIHAR BLOCK, SOLAN DISTRICT.



TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:4,000	DWG. No:- TCE.12503A-CV-3082-WS-31082	ISSUE:- P1
DL.CEN.:- DEL-CV		



Legend

- Check Dam
- Pump
- Disilting Tank Cum Sump
- MDT
- J-2
- J-4
- Rising Main
- Datti

P1	SIGN.								
	INITIALS	GKJ	MXL	DVB		MK	DK	03-06-2022	
	REVISIONS	As per Client Observation							
P0	SIGN.								
	INITIALS	GKJ	MXL	DVB		MK	DK	02-05-2022	
	REVISIONS								
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME	
					CLEARED			PE/PM	APPD.
									DATE

'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'.

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

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here with in consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

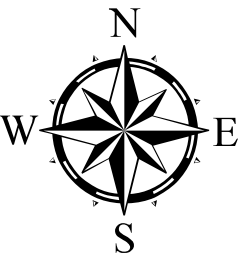
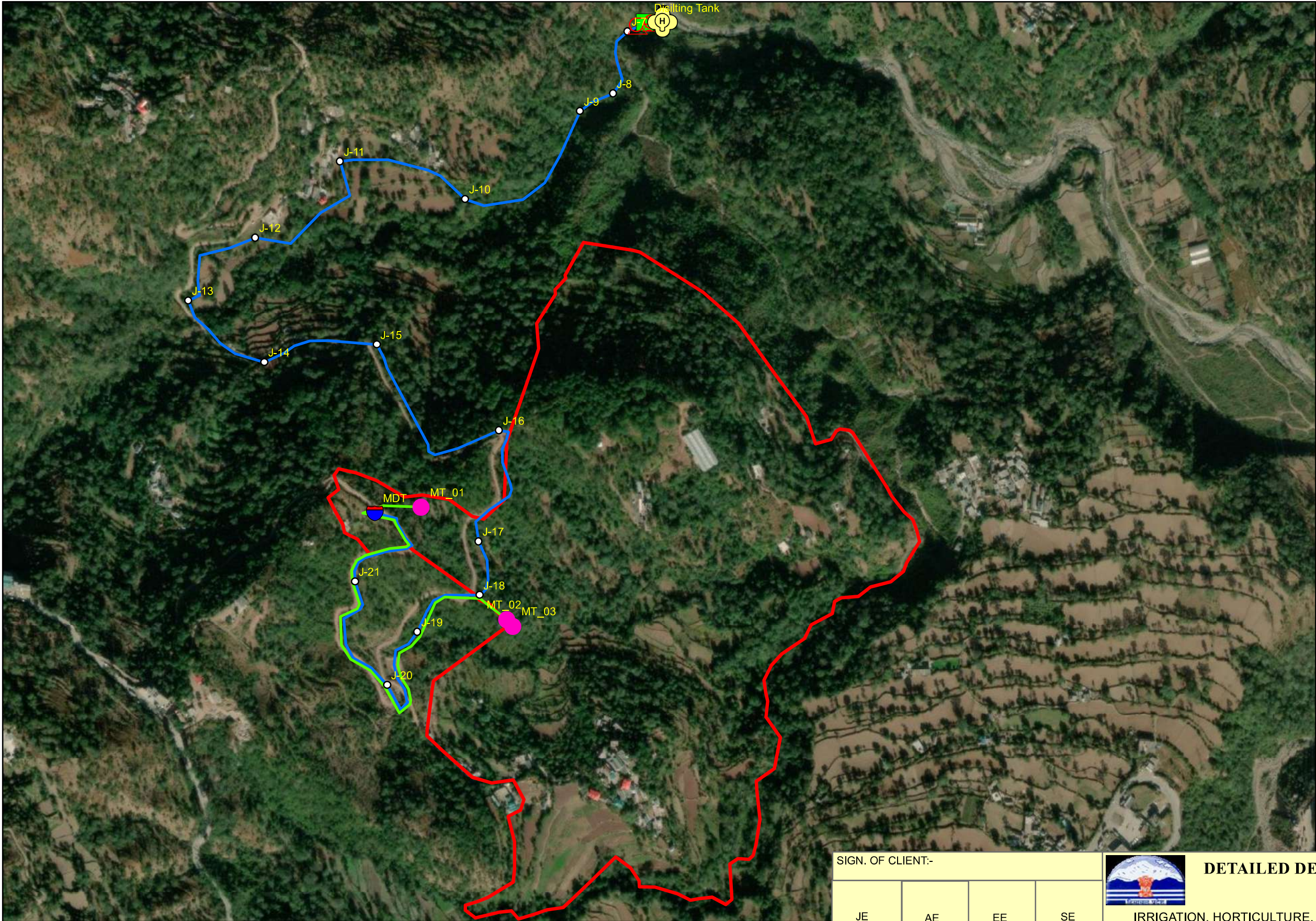
TITLE:-
NETWORK DRAWING OF LIFT IRRIGATION SCHEME
FOR DATTI CLUSTER,
KUNI HAR BLOCK, SOLAN DISTRICT.

TATACONSULTING ENGINEERS LIMITED.
MUMBAI

SCALE:- 1:3,000

DWG. No:-
TCE.12503A-CV-3082-WS-31083

ISSUE:-
P1



Legend

- Check Dam
- Pump
- MDT
- MT
- Tank
- Junction
- Rising Main
- Gravity Main
- Dasheran

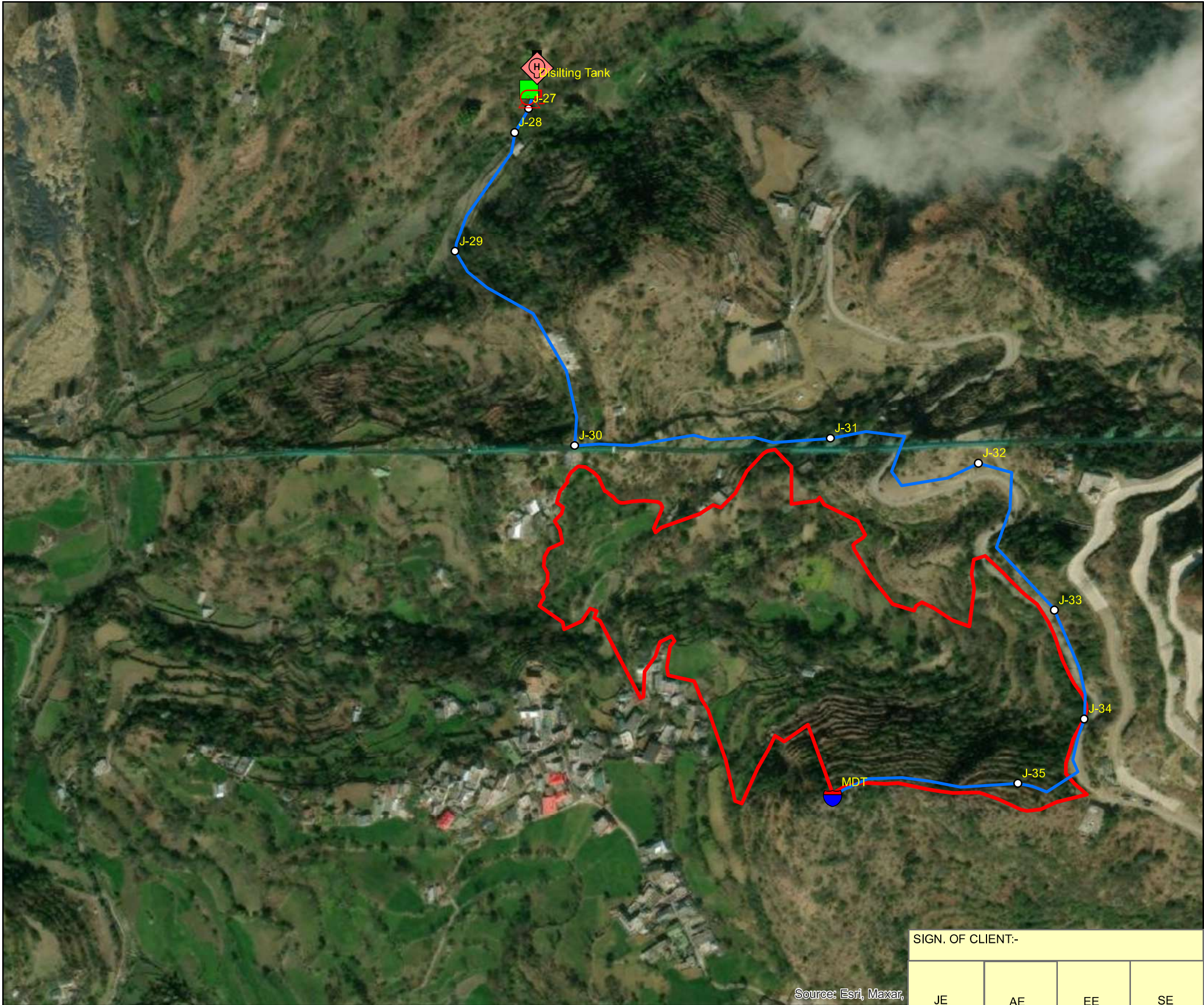
P1	SIGN.												03-06-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS	As per Client Observation											
P0	SIGN.												02-05-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-					DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)	
JE	AE	EE	SE		IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT	
PURPOSE: FOR TENDER ONLY				TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME FOR DASERAN CLUSTER, KUNI HAR BLOCK, SOLAN DISTRICT.		
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here within consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.					TATACONSULTING ENGINEERS LIMITED. MUMBAI	
File Name: 12503A-CV-31084-Rev-P1				SCALE:- 1:6,000	DWG. No:-	ISSUE:-
				DL.CEN:- DEL-CV	TCE.12503A-CV-3082-WS-31084	P1



Legend

-  Check Dam
-  Pump
-  MDT
-  Tank
-  Junction
-  Rising Main
-  Giana

SIGN. OF CLIENT:-

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

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here with in consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

File Name: 12503A-CV-31085-Rev-P1



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME FOR GIANA CLUSTER, KUNIHAR BLOCK, SOLAN DISTRICT.



TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:4,000

DWG. No:-

TCE.12503A-CV-3082-WS-31085

ISSUE:-

P1

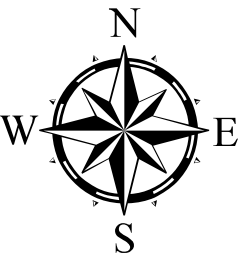
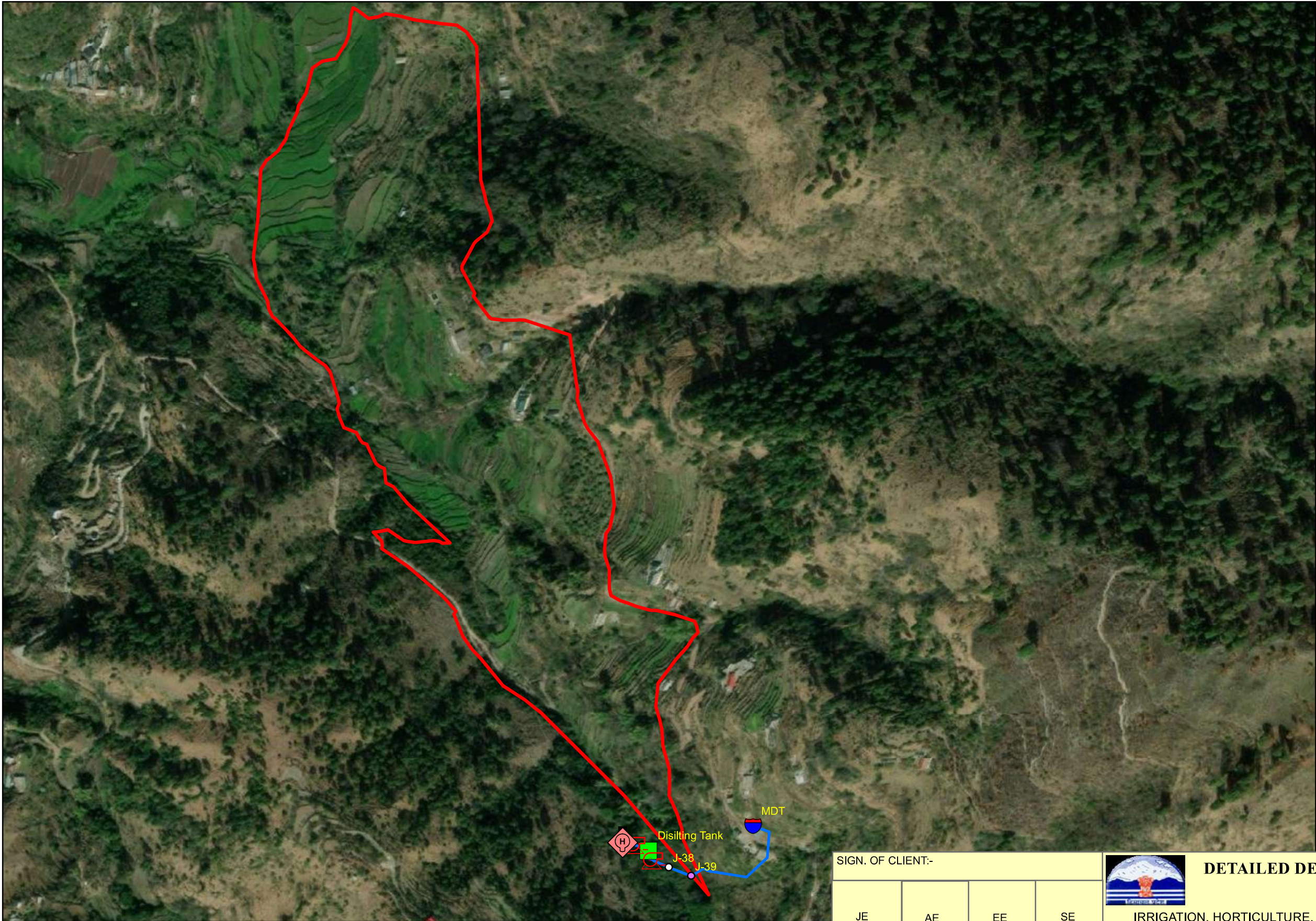
P1	SIGN.												03-06-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS												
P0	SIGN.												02-05-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

Source: Esri, Maxar,



Legend

- Check Dam
- Pump
- Disilting Tank
- J-38
- J-39
- MDT
- Pipe
- Pajena

P1	SIGN.												03-06-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS	As per Client Observation											
P0	SIGN.												02-05-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-

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

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here with in consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

File Name: 12503A-CV-31086-Rev-P1



DETAILED DESIGN CONSULTANCY, HP-SHIVA
(PACKAGE CS09)

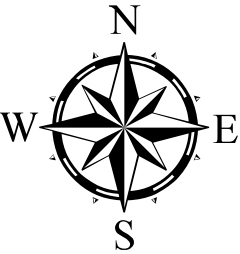
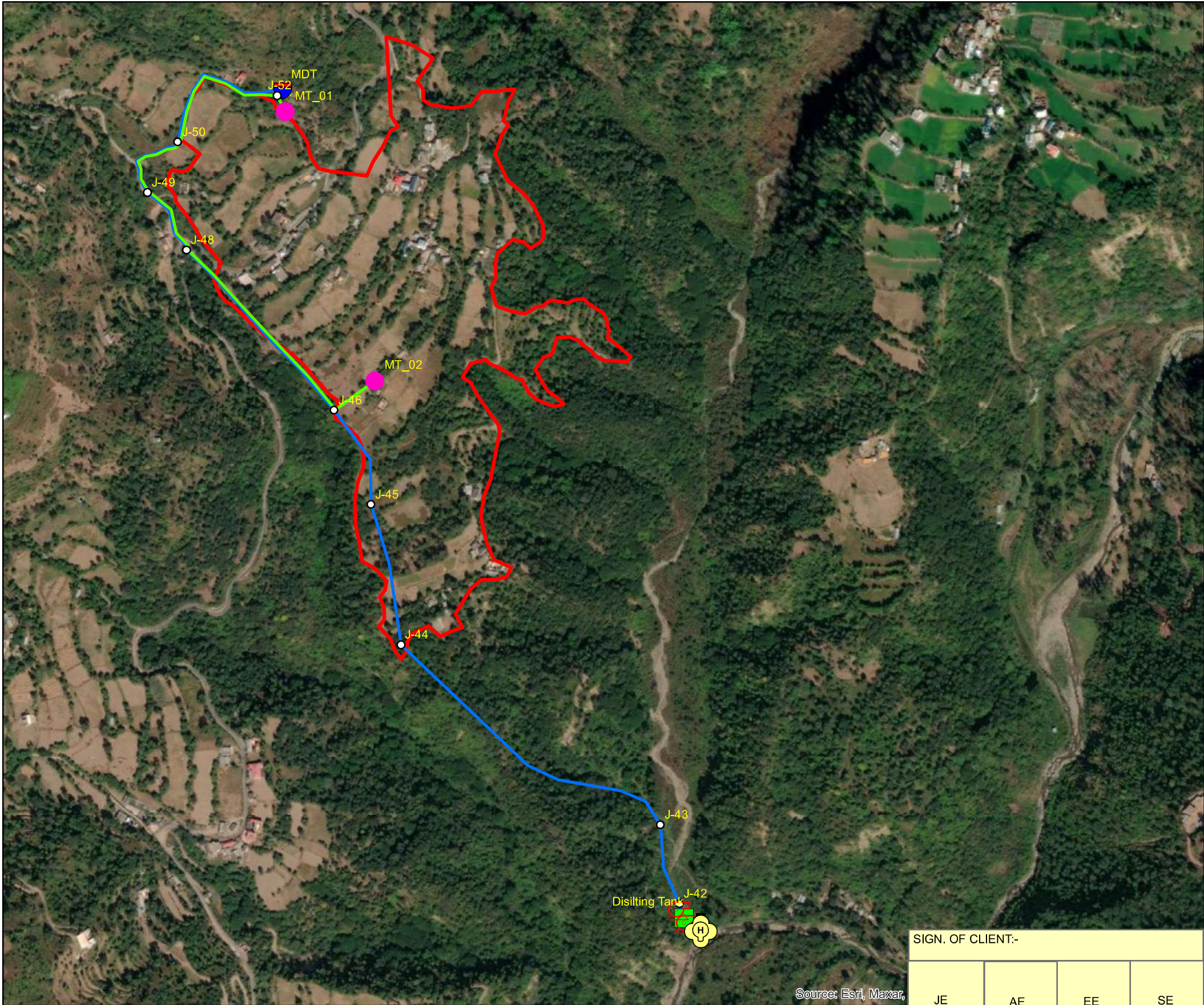
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME FOR PAJEENA CLUSTER, KUNI HAR BLOCK, SOLAN DISTRICT.



TATACONSULTING ENGINEERS LIMITED.
MUMBAI

SCALE:- 1:4,500	DWG. No:- TCE.12503A-CV-3082-WS-31086	ISSUE:- P1
DL.CEN:- DEL-CV		



Legend

- Check Dam
- Pump
- Tank
- MDT
- MT
- Junction
- Rising Main
- Gravity Main
- Chunad

P1	SIGN.											03-06-2022	
	INITIALS	GKJ	MXL	DVB						MK	DK		
	REVISIONS	As per Client Observation											
P0	SIGN.											02-05-2022	
	INITIALS	GKJ	MXL	DVB						MK	DK		
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-

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

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here with in consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

File Name: 12503A-CV-31087-Rev-P1



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

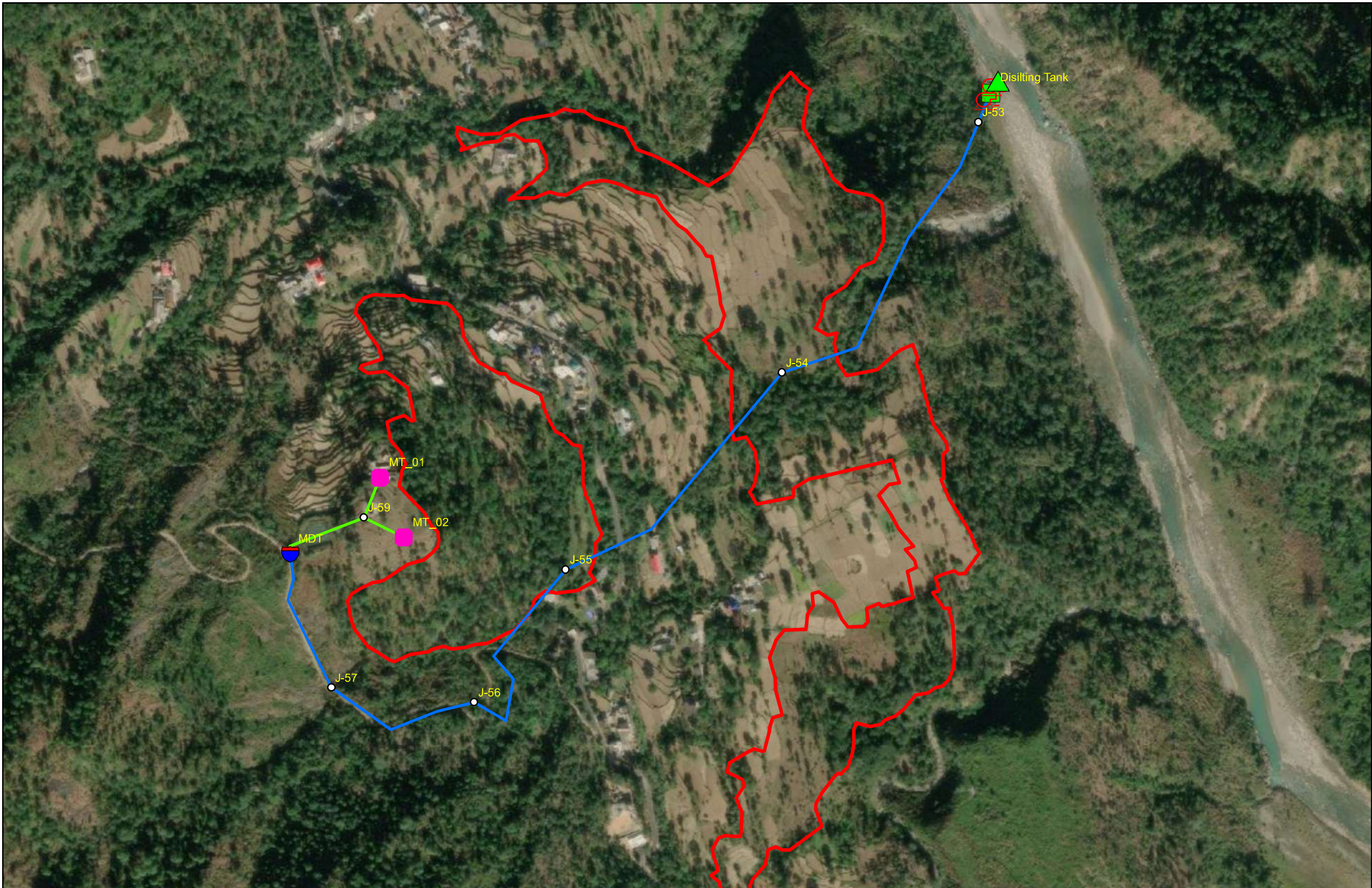
TITLE:-

NETWORK DRAWING OF LIFT IRRIGATION SCHEME FOR CHUNAD CLUSTER, KUNIHAR BLOCK, SOLAN DISTRICT.



TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:6,000	DWG. No:- TCE.12503A-CV-3082-WS-31087	ISSUE:- P1
DL.CEN.:- DEL-CV		



	Intake Structure
	Pump
	MDT
	MT
	Tank
	Junction
	Rising Main
	Gravity Main
	DOLI

P1	SIGN.												03-06-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS	As per Client Observation											
P0	SIGN.												02-05-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-

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

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the " Client ", for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here with. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited, and the information given under this version overrules all and any kind of different assertions, deliveries or contracts submitted verbally or otherwise and subsequently communicated in writing) or in writing or otherwise given under any and all previous versions.



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

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:-

NETWORK DRAWING OF LIFT IRRIGATION SCHEME
FOR DOLI CLUSTER, NALAGARH BLOCK, SOLAN DISTRICT.



TATACONSULTING ENGINEERS LIMITED.
MUMBAI

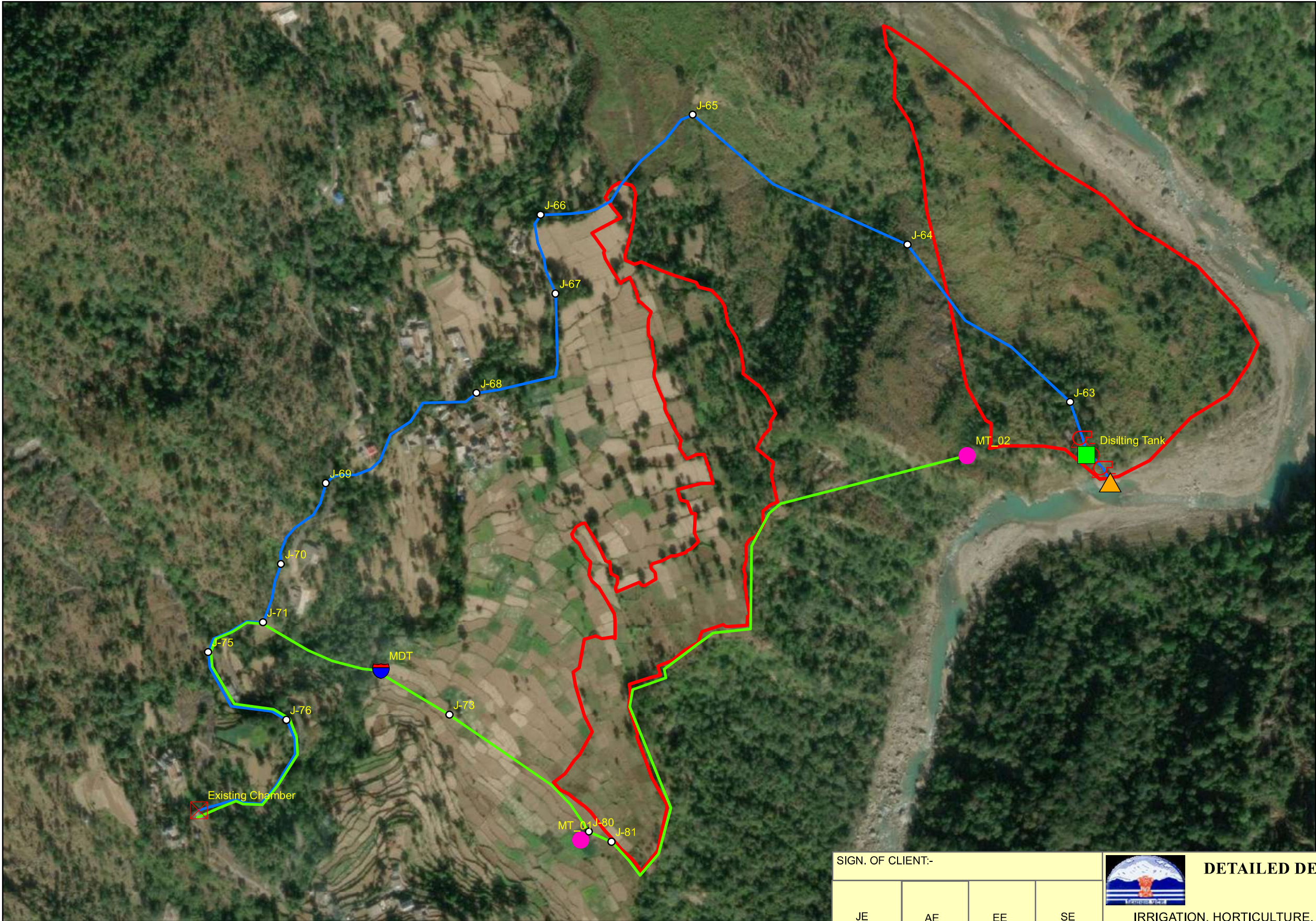
SCALE:- 1:5.000

DWG. No:-

TCE.12503A-CV-3082-WS-31088

ISSUE:-

P1



- Legend
- Ghamber Khad
- Pump House (Existing)
- Pump
- Chamber
- Junction
- Tank
- MDT
- MT
- Rising Main 200mm Dia MS Pipe
- Gravity Main 100mm Dia GI Pipe
- Batiakh

P1	SIGN.											03-06-2022	
	INITIALS	GKJ	MXL	DVB						MK	DK		
	REVISIONS	As per Client Observation											
P0	SIGN.											02-05-2022	
	INITIALS	GKJ	MXL	DVB						MK	DK		
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-

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

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here withIn consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

File Name: 12503A-CV-31089-Rev-P1



DETAILED DESIGN CONSULTANCY, HP-SHIVA
(PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME
FOR BATAIKH CLUSTER,
NALAGARH BLOCK, SOLAN DISTRICT.



TATACONSULTING ENGINEERS LIMITED.
MUMBAI

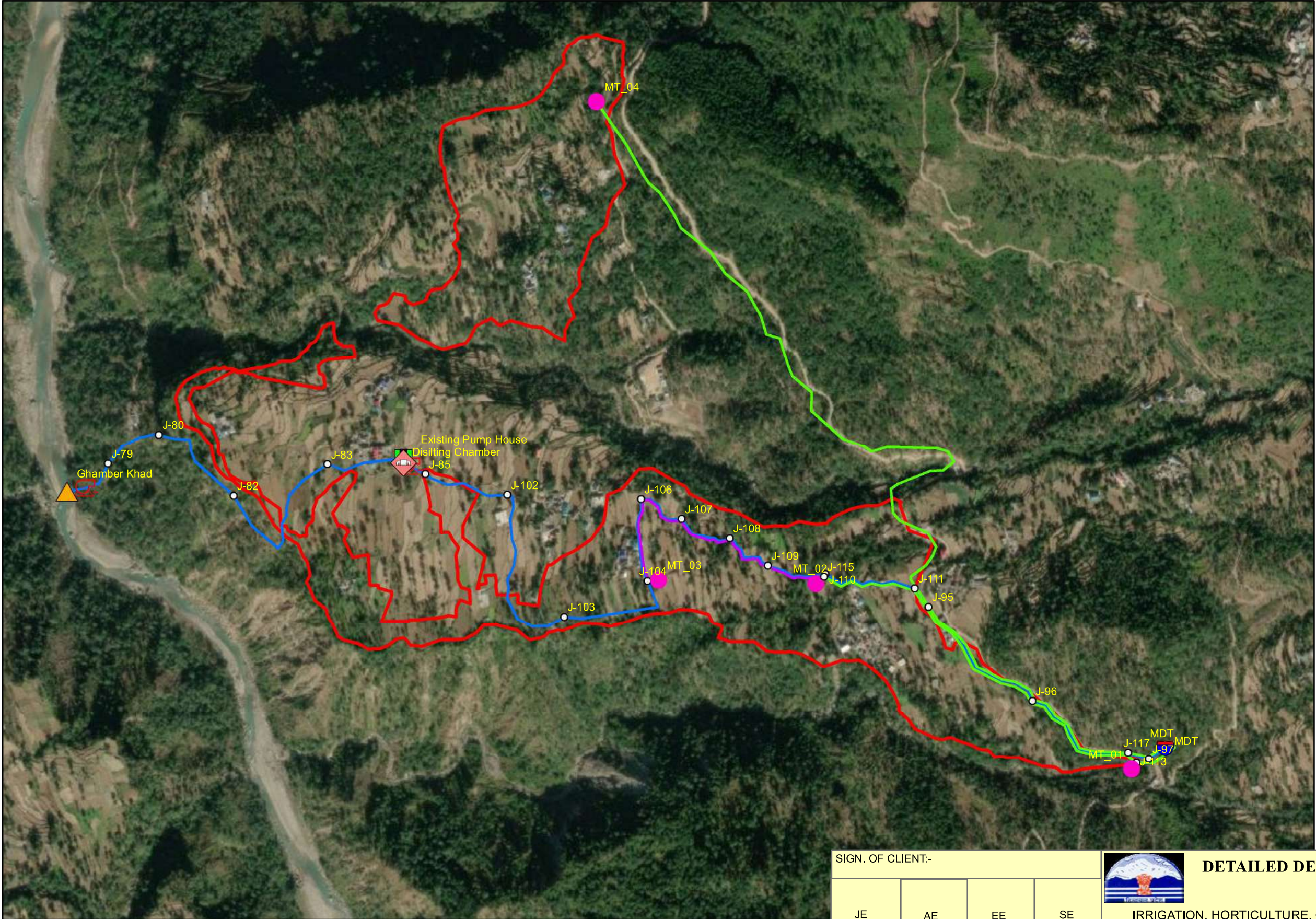
SCALE:- 1:5,000

DWG. No:-

TCE.12503A-CV-3082-WS-31089

ISSUE:-

P1



Legend

- Existing Pump House
- Ghamber Khad
- Pump
- MDT
- MT
- Tank
- Junction
- Rising Main 300mm Dia MS Pipe
- Gravity Main 100mm Dia GI Pipe
- Gravity Main 80mm Dia GI Pipe
- SOUR

P1	SIGN.												06-06-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS	As per Client Observation											
P0	SIGN.												02-05-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-

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

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here withIn consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

File Name: 12503A-CV-31090-Rev-P1



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

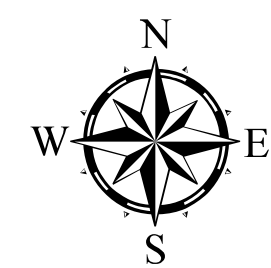
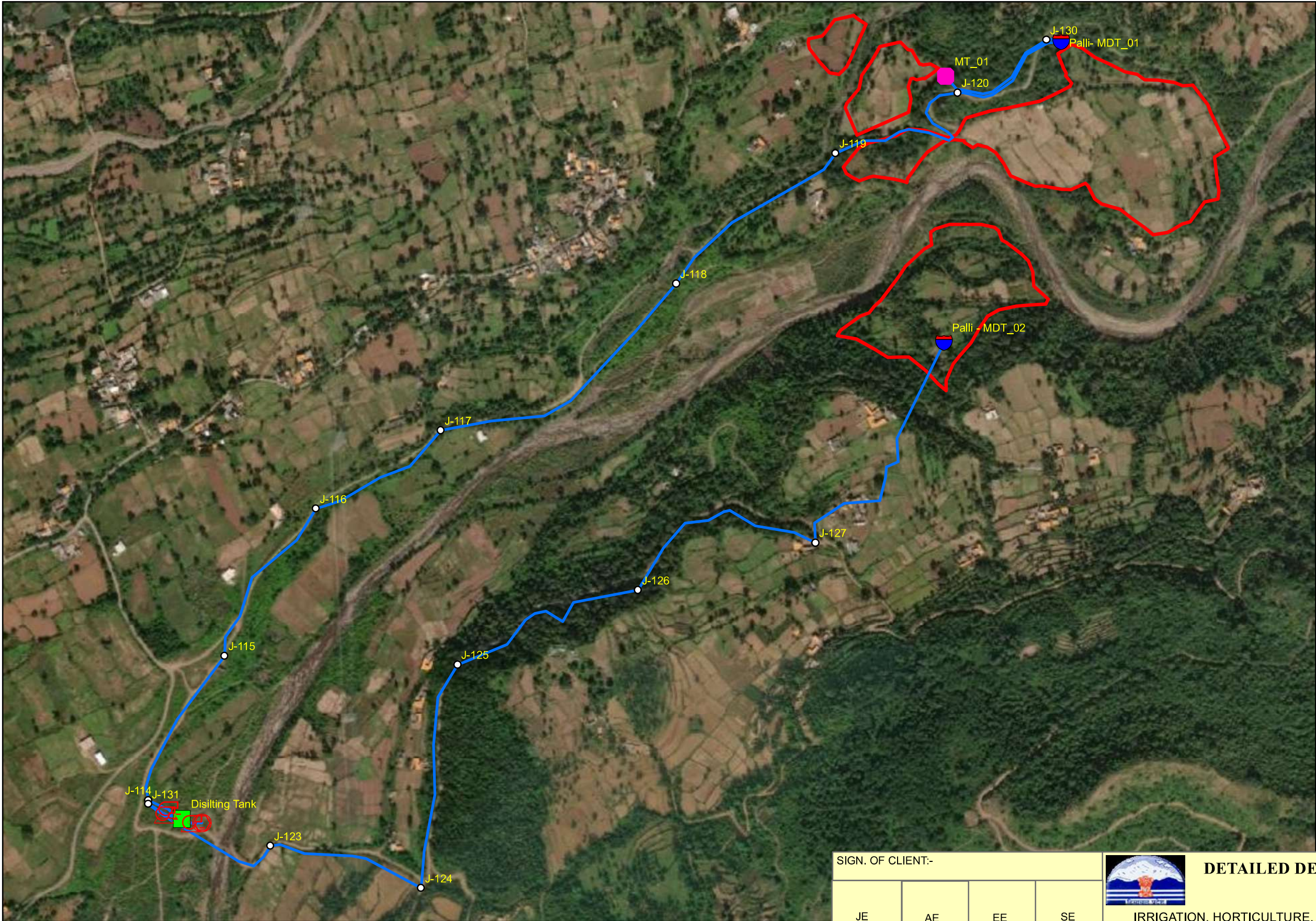
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME FOR SOUR CLUSTER, NALAGARH BLOCK, SOLAN DISTRICT.



TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:8,000	DWG. No:- TCE.12503A-CV-3082-WS-31090	ISSUE:- P1
DL.CEN:- DEL-CV		



Legend

- Tube Well
- Pump
- MDT
- MT
- Tank
- Junction
- Rising Main GI Pipe
- Palli Cluster

P1	SIGN.												03-06-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS	As per Client Observation											
P0	SIGN.												02-05-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-

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

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here with in consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

File Name: 12503A-CV-31091-Rev-P1



DETAILED DESIGN CONSULTANCY, HP-SHIVA
(PACKAGE CS09)

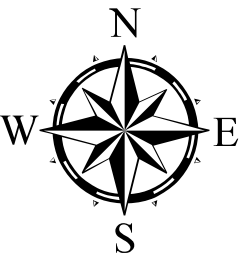
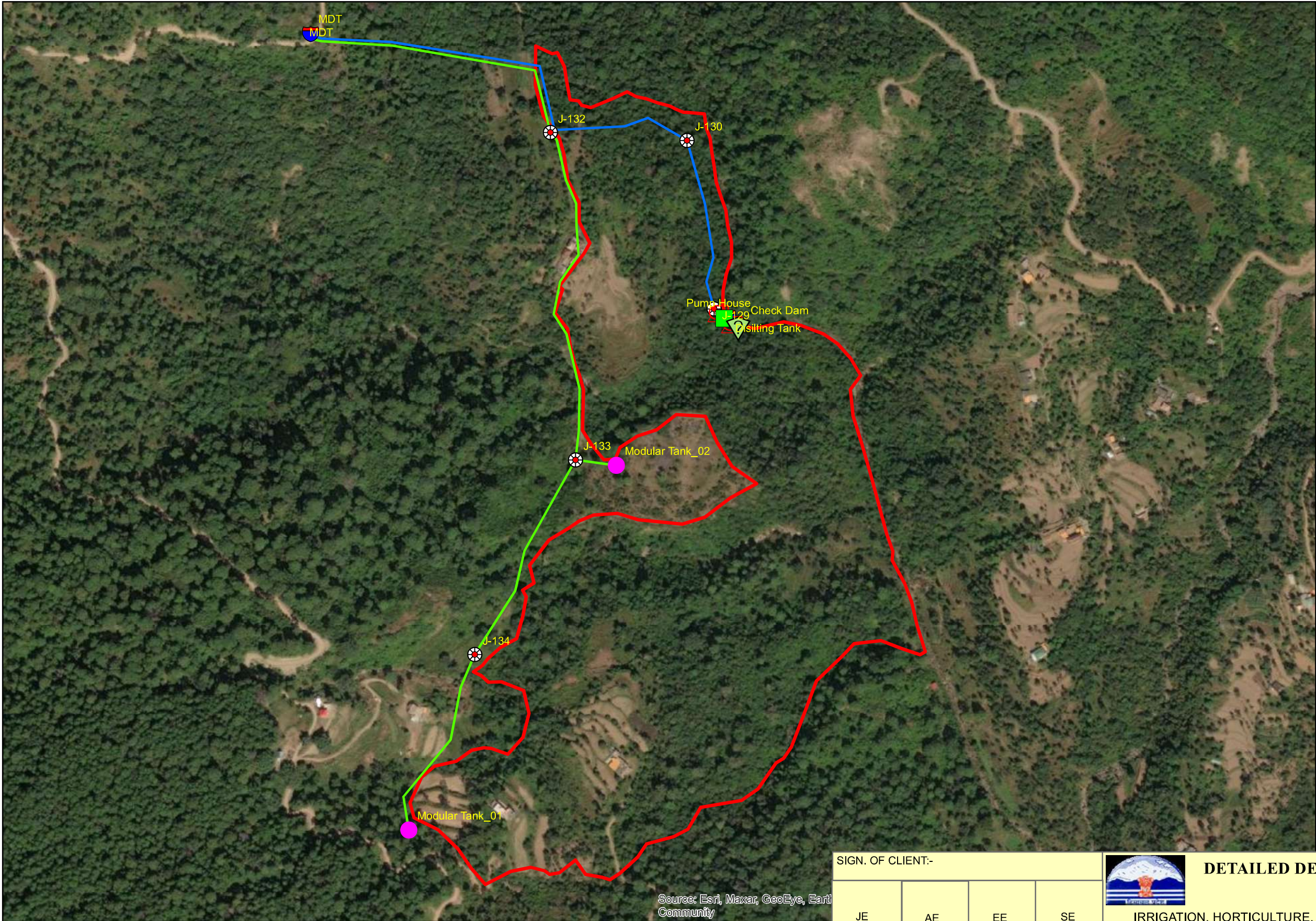
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME
FOR PALLI CLUSTER,
NALAGARH BLOCK, SOLAN DISTRICT.



TATACONSULTING ENGINEERS LIMITED.
MUMBAI

SCALE:- 1:7,000	DWG. No:-	ISSUE:-
DL.CEN.:- DEL-CV	TCE.12503A-CV-3082-WS-31091	P1



Legend

- Check Dam
- Pump House
- Kosri - LIS-Pump
- MDT
- CT
- Junction
- Rising_Main
- Gravity_Main
- KOSRI

	SIGN.												
	INITIALS												
	REVISIONS												
P0	SIGN.											02-05-2022	
	INITIALS	GKJ	MXL	MK						MK	DK		
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-

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

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here with in consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

File Name: 12503A-CV-31092-Rev-P0



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME FOR KOSRI CLUSTER, NALAGARH BLOCK, SOLAN DISTRICT.



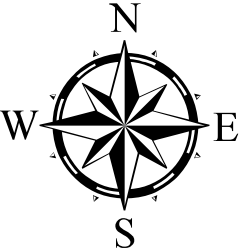
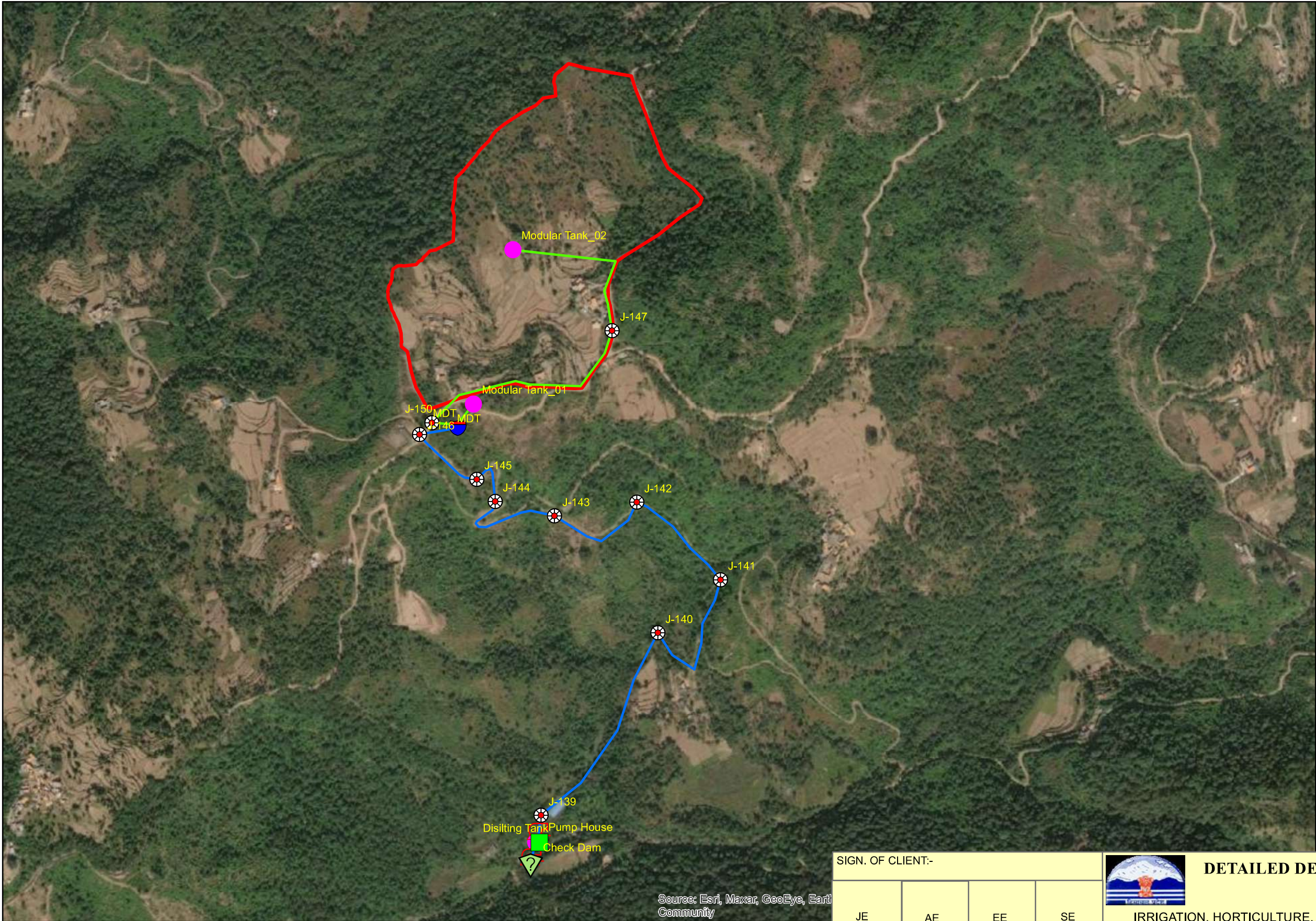
TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:5,000

DWG. No:- TCE.12503A-CV-3082-WS-31092

DL.CEN:- DEL-CV

ISSUE:- P0



- Legend
- Check Dam
- Pump House
- Baduan Bharmana - LIS-Pump
- MDT
- Junction
- CT
- Rising_Main
- Gravity_Main
- Baduan_Bharmana

Source: Esri, Maxar, GeoEye, Earthstar, etc.

	SIGN.												
	INITIALS												
	REVISIONS												
P0	SIGN.												02-05-2022
	INITIALS	GKJ	MXL	MK							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-

JE

AE

EE

SE

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here with in consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

File Name: 12503A-CV-31093-Rev-P0

DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME FOR BADUAN BHARMANA CLUSTER, NALAGARH BLOCK, SOLAN DISTRICT.

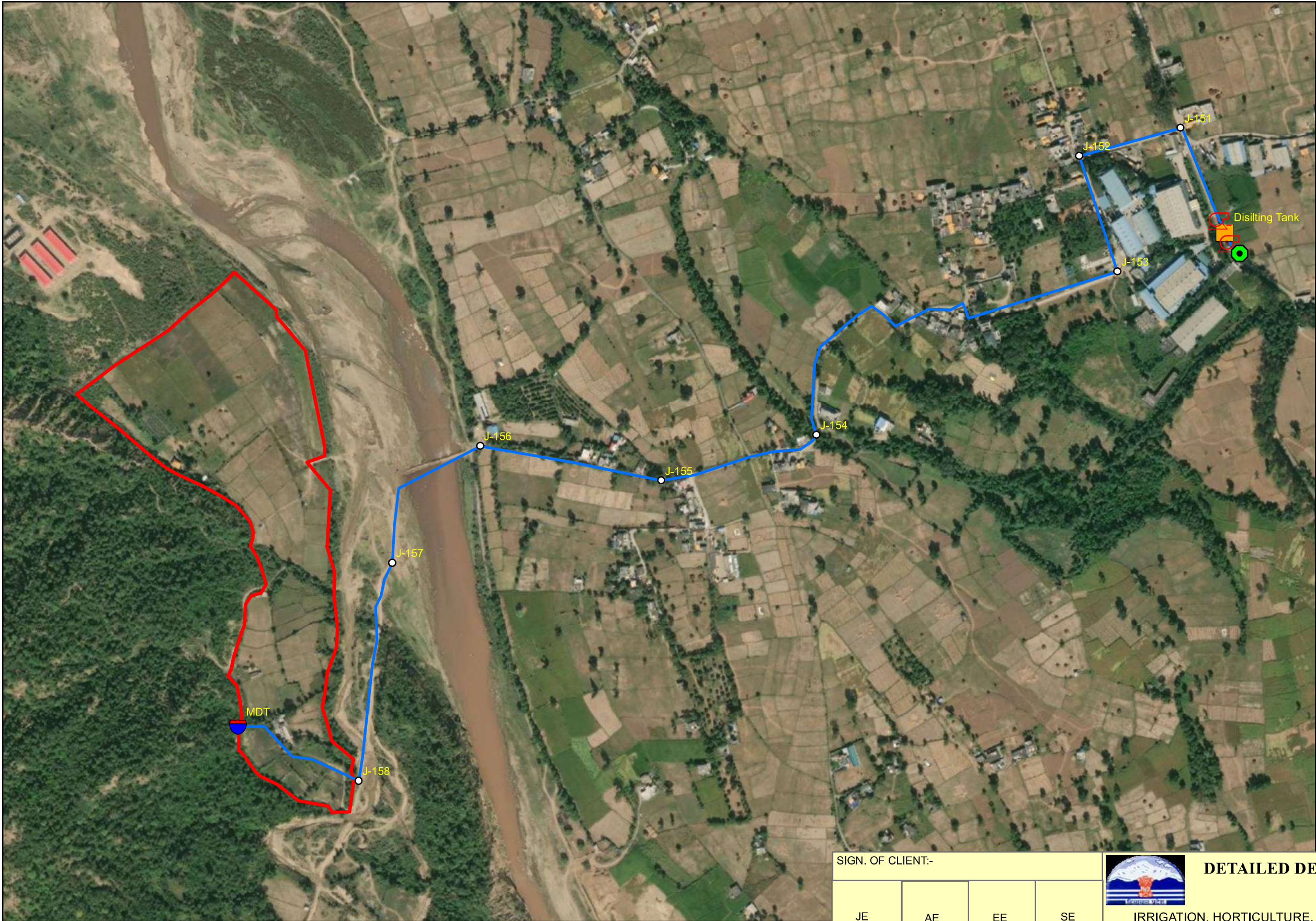
TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:8,000

DWG. No:- TCE.12503A-CV-3082-WS-31093

ISSUE:- P0

DL.CEN:- DEL-CV



Legend

- Tube Well
- Pump
- Tank
- MDT
- Junction
- Rising Main GI Pipe
- Beli_Khol_01

P1	SIGN.												03-06-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS	As per Client Observation											
P0	SIGN.												02-05-2022
	INITIALS	GKJ	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

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

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here within consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME
FOR BELI KHOL-1 CLUSTER,
NALAGARH BLOCK, SOLAN DISTRICT.

TATACONSULTING ENGINEERS LIMITED.
MUMBAI

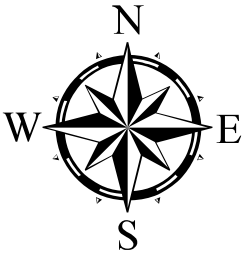
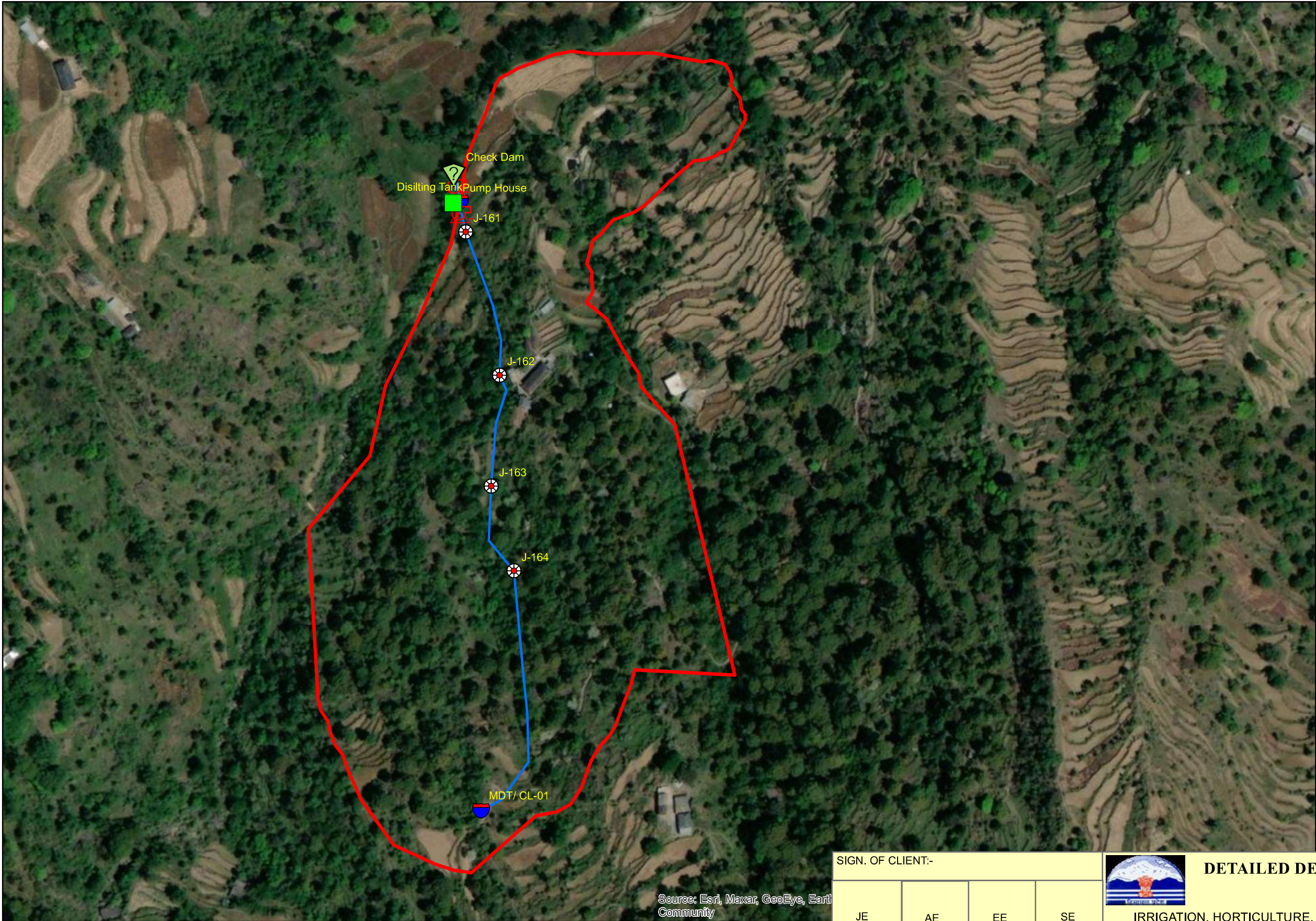
SCALE:- 1:6,000

DWG. No:- TCE.12503A-CV-3082-WS-31094

ISSUE:- P1

File Name: 12503A-CV-31094-Rev-P1

DL.CEN:- DEL-CV



Legend

- Check Dam
- Pump House
- Kohla - LIS-Pump
- MDT
- CT
- Junction
- Kohla - LIS-Pipe
- Kohla

	SIGN.												
	INITIALS												
	REVISIONS												
P0	SIGN.												02-05-2022
	INITIALS	GKJ	MXL	MK							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

'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'.

SIGN. OF CLIENT:-

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

PURPOSE: FOR TENDER ONLY

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here withIn consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

File Name: 12503A-CV-31095-Rev-P0



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

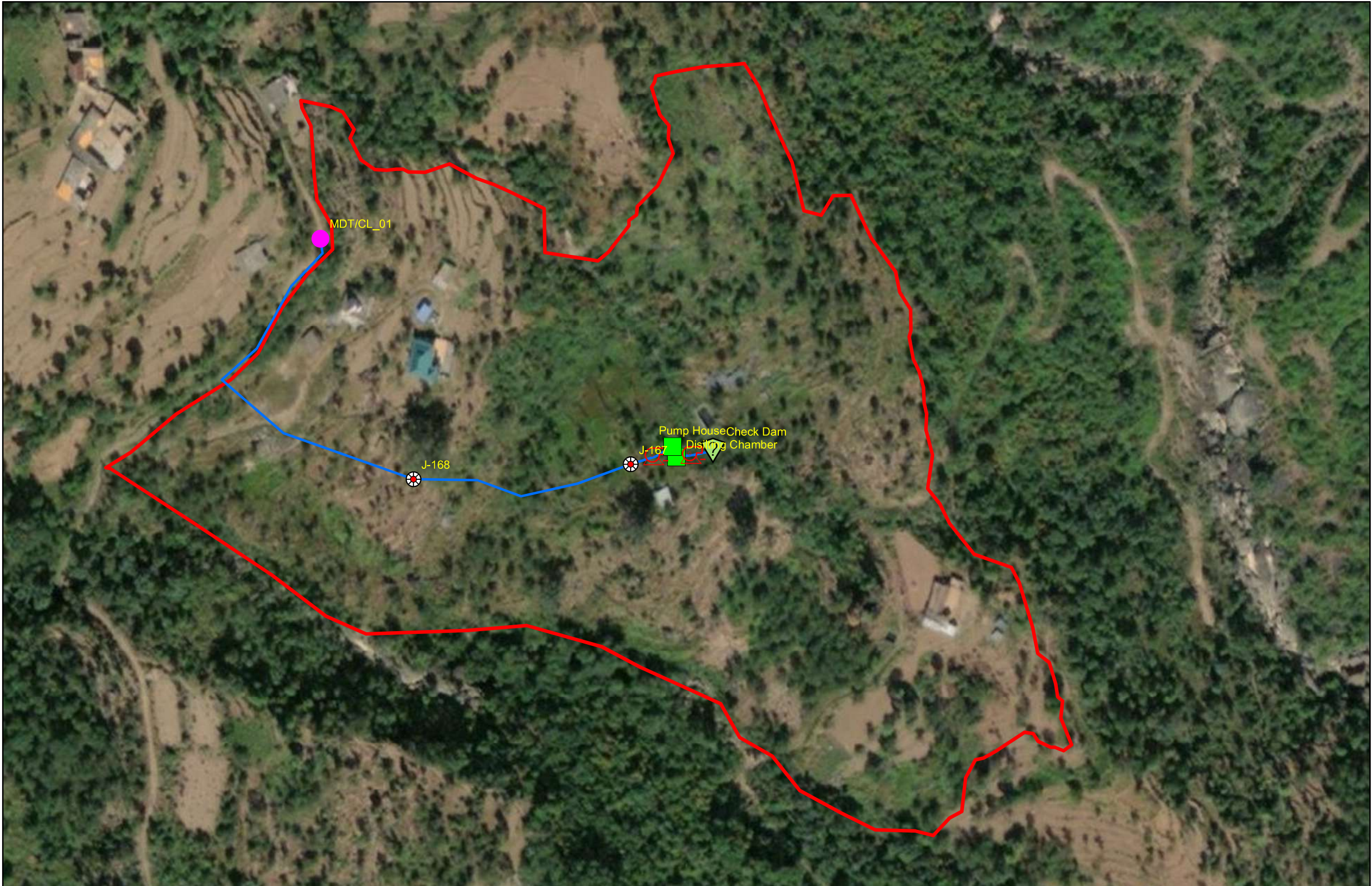
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME FOR KOHLA CLUSTER, NALAGARH BLOCK, SOLAN DISTRICT.



TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:2,500	DWG. No:- TCE.12503A-CV-3082-WS-31095	ISSUE:- P0
DL.CEN:- DEL-CV		

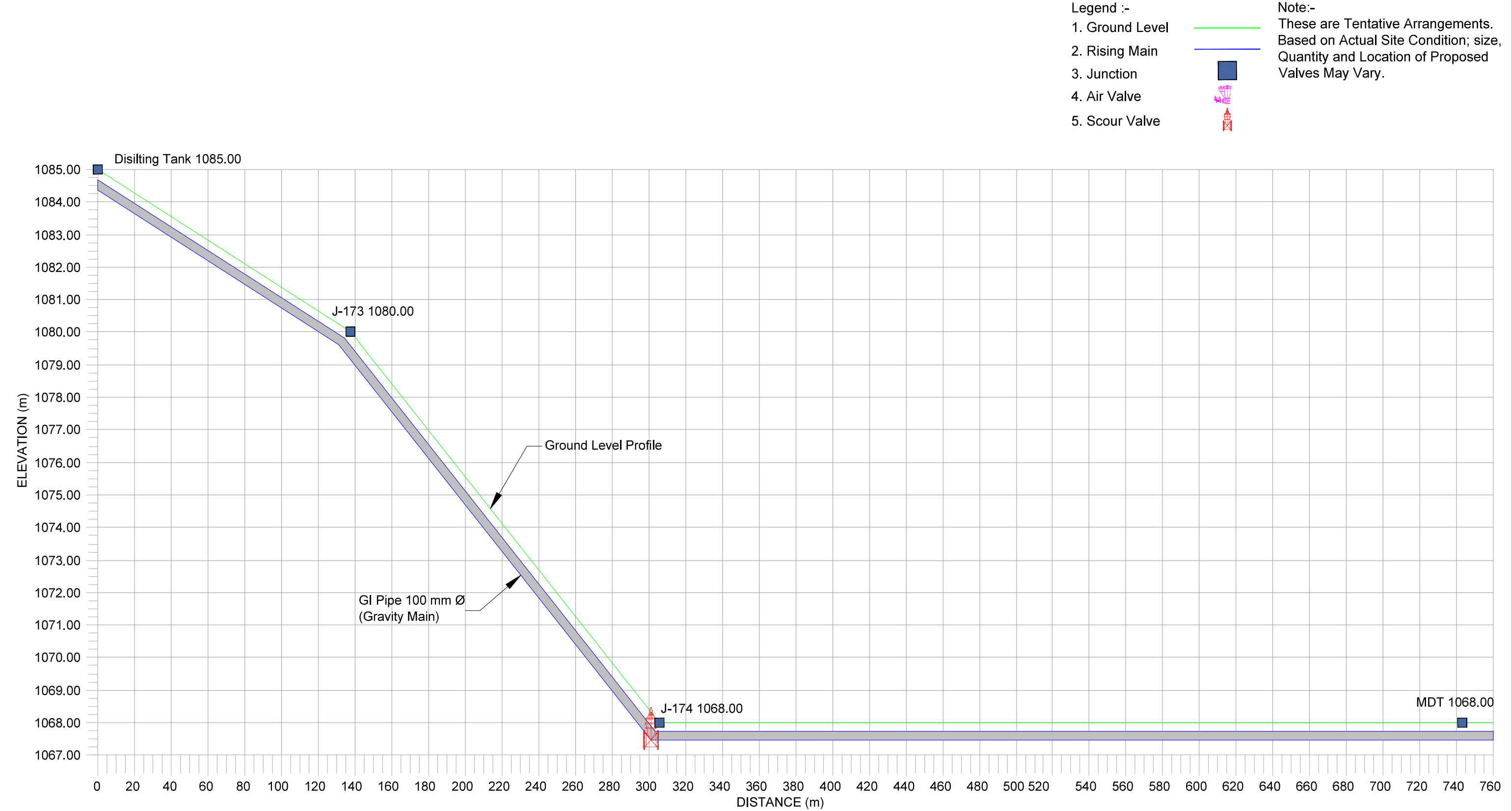


Legend

- Check Dam
- Pump House
- Badhal - LIS-Pump
- Disilting Chamber
- J-167
- J-168
- MDT/CL_01
- Badhal - LIS-Pipe
- Badhal

SIGN. OF CLIENT:-																	DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)	
JE AE EE SE															IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT			
PURPOSE: FOR TENDER ONLY															TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME FOR BADHAL CLUSTER, NALAGARH BLOCK, SOLAN DISTRICT.			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted here with in consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.																	TATACONSULTING ENGINEERS LIMITED. MUMBAI	
SCALE:- 1:2,000		DWG. No:- TCE.12503A-CV-3082-WS-31096				ISSUE:- P0												
DL.CEN:- DEL-CV																		
File Name: 12503A-CV-31096-Rev-P0																		

P0	SIGN.									02-05-2022	'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													
	REVISIONS													
P0	SIGN.									02-05-2022	CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES ONLY.			
	INITIALS	GKJ	MXL	MK				MK	DK					
	REVISIONS													
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE	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'.
					CLEARED									



P1	SIGN.												
	INITIALS	BSN	MXL	DVB							MK	DK	01-06-2022
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												
	INITIALS	BSN	MXL	DVB							MK	DK	26-04-2022
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)
					CLEARED								

'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'.

SIGN. OF CLIENT:-

JE	AE	EE	SE

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Proprietary Notice and Version Control This document contains confidential information for use only by the " Client " ; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

FILE NAME 12503A-CV-31142-Rev-P1



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION – LIS SER-DELAG CLUSTER

KUNIHAR BLOCK, SOLAN DISTRICT

(SHEET 2 OF 2)



TATA CONSULTING ENGINEERS LIMITED

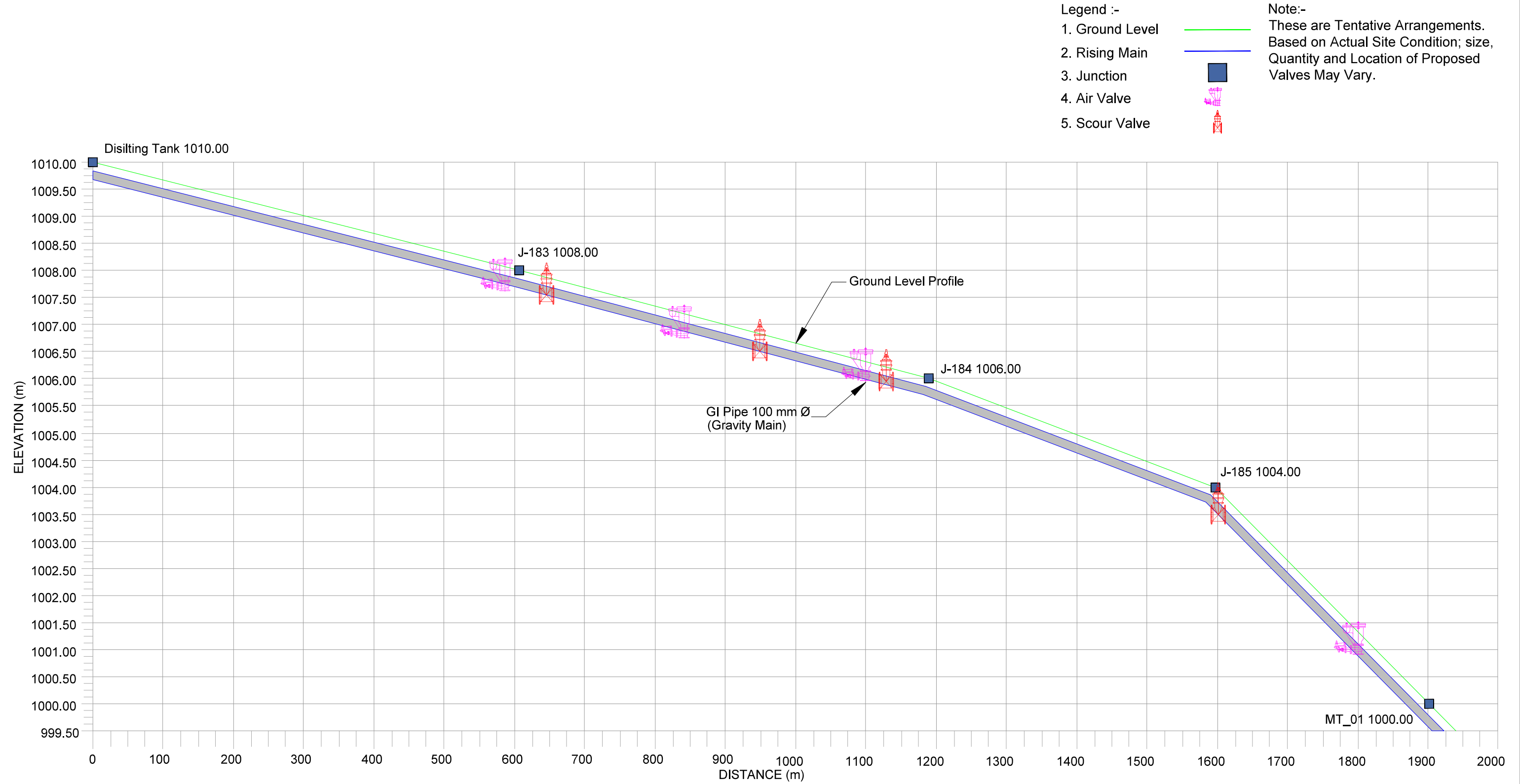
MUMBAI

SCALE : NTS

DWG NO. TCE.12503A-CV-3082-WS-31142

DC & DISC: DEL-CV

ISSUE P1



P1	SIGN.													
	INITIALS	BSN	MXL	DVB								MK	DK	01-06-2022
	REVISIONS	AS PER CLIENT REQUIREMENT												
P0	SIGN.													
	INITIALS	BSN	MXL	DVB								MK	DK	26-04-2022
	REVISIONS													
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)	
					CLEARED									

'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'.

SIGN. OF CLIENT:-

JE	AE	EE	SE

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client" for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document; unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

FILE NAME 12503A-CV-31143-Rev-P1

DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION – LIS SAI CLUSTER

KUNIHAR BLOCK, SOLAN DISTRICT

TATA CONSULTING ENGINEERS LIMITED

MUMBAI

SCALE : NTS

DC & DISC: DEL-CV

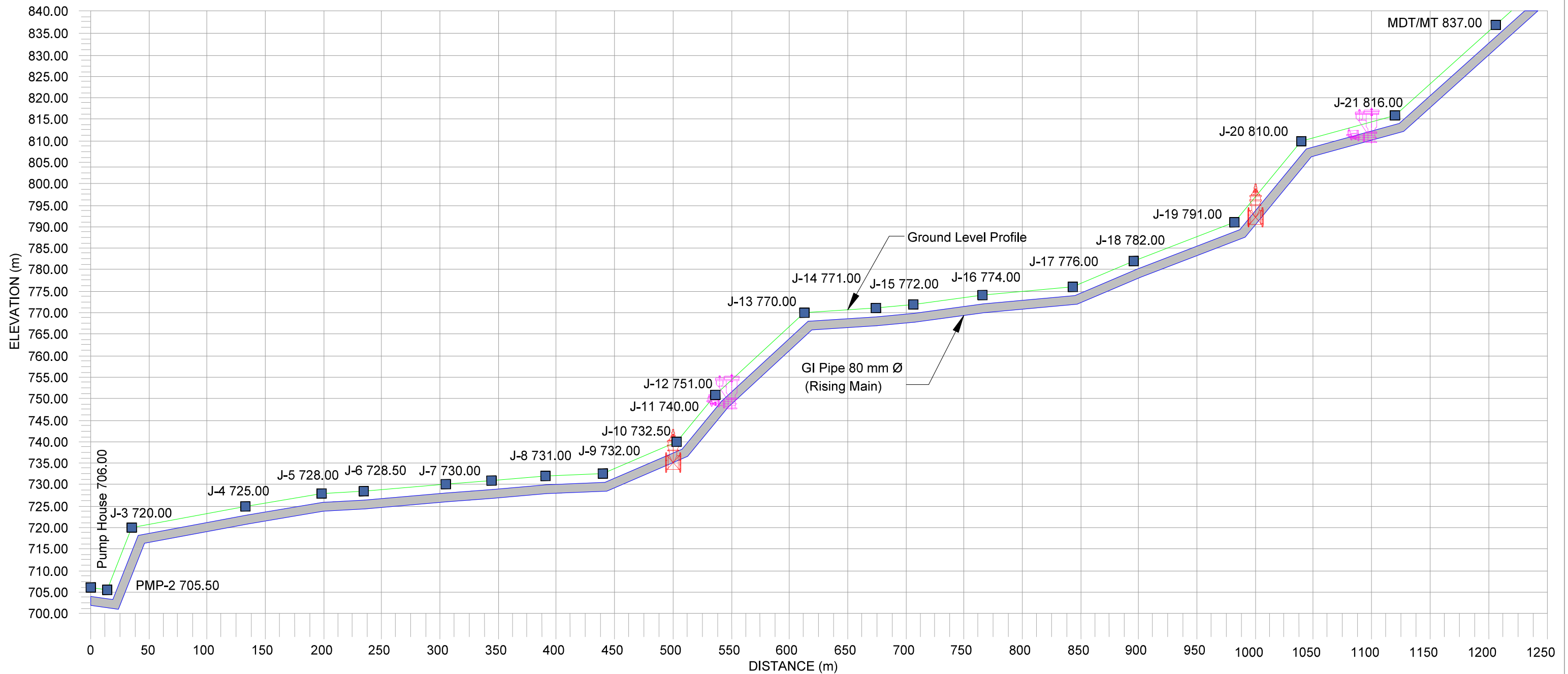
DWG NO.

TCE.12503A-CV-3082-WS-31143

ISSUE

P 1

-



P1	SIGN.												01-06-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												26-04-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE
					CLEARED								(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'.

SIGN. OF CLIENT:—

JE	AE	EE	SE

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Proprietary Notes and Version Control The document contains confidential information for use only by the "Client," for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herein. In consideration of receipt of this document, unless agreed to in contrast to the Contract, the recipient agrees to maintain such information in confidence and not to reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous versions.

FILE NAME 12503A-CV-31144-Rev-P1



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION – LIS JAILANG CLUSTER

KUNIHAR BLOCK, SOLAN DISTRICT



TATA CONSULTING ENGINEERS LIMITED

MUMBAI

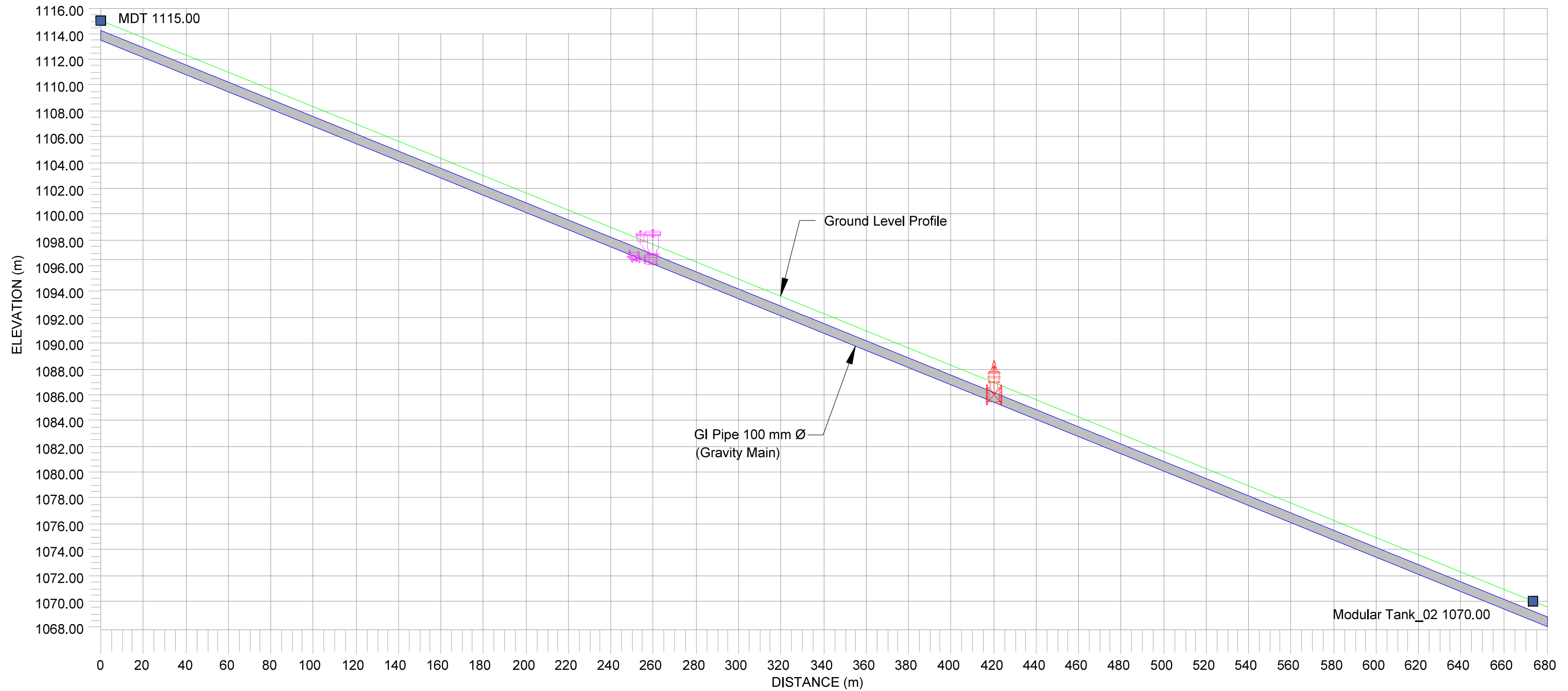
SCALE : NTS

DWG NO.

DWG NO.	TCE.12503A-CV-3082-WS-31144
---------	-----------------------------

ISSUE	P1
-------	----

-



P1	SIGN.												01-06-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												26-04-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)
					CLEARED								

1) (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.

2) 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'.

SIGN. OF CLIENT:—			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, desiderata and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31147-Rev-P1			



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

PROPOSED L-SECTION – LIS DASERAN CLUSTER
KUNIHAR BLOCK, SOLAN DISTRICT
(SHEET 2 OF 3)

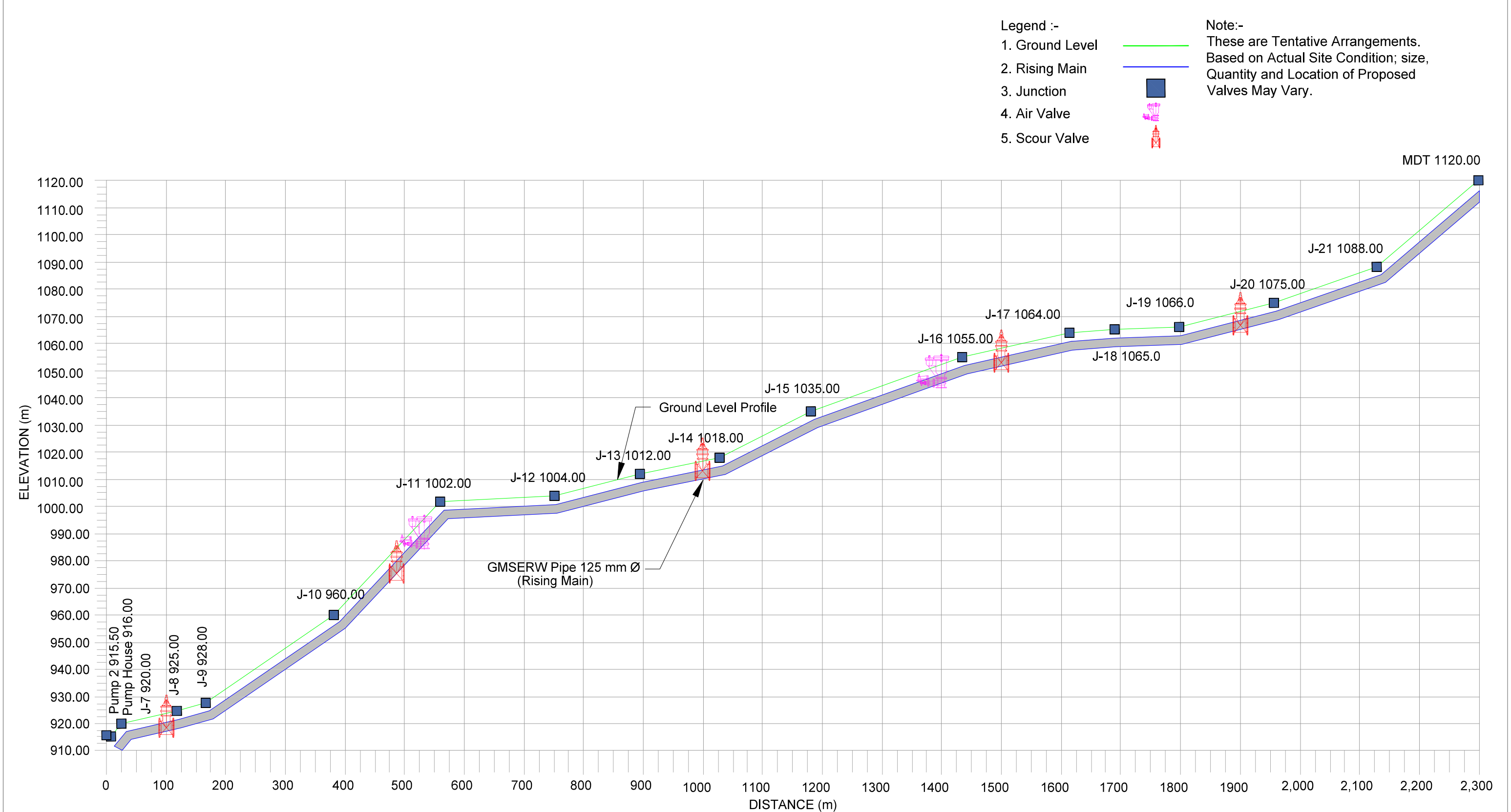


TATA CONSULTING ENGINEERS LIMITED
MUMBAI

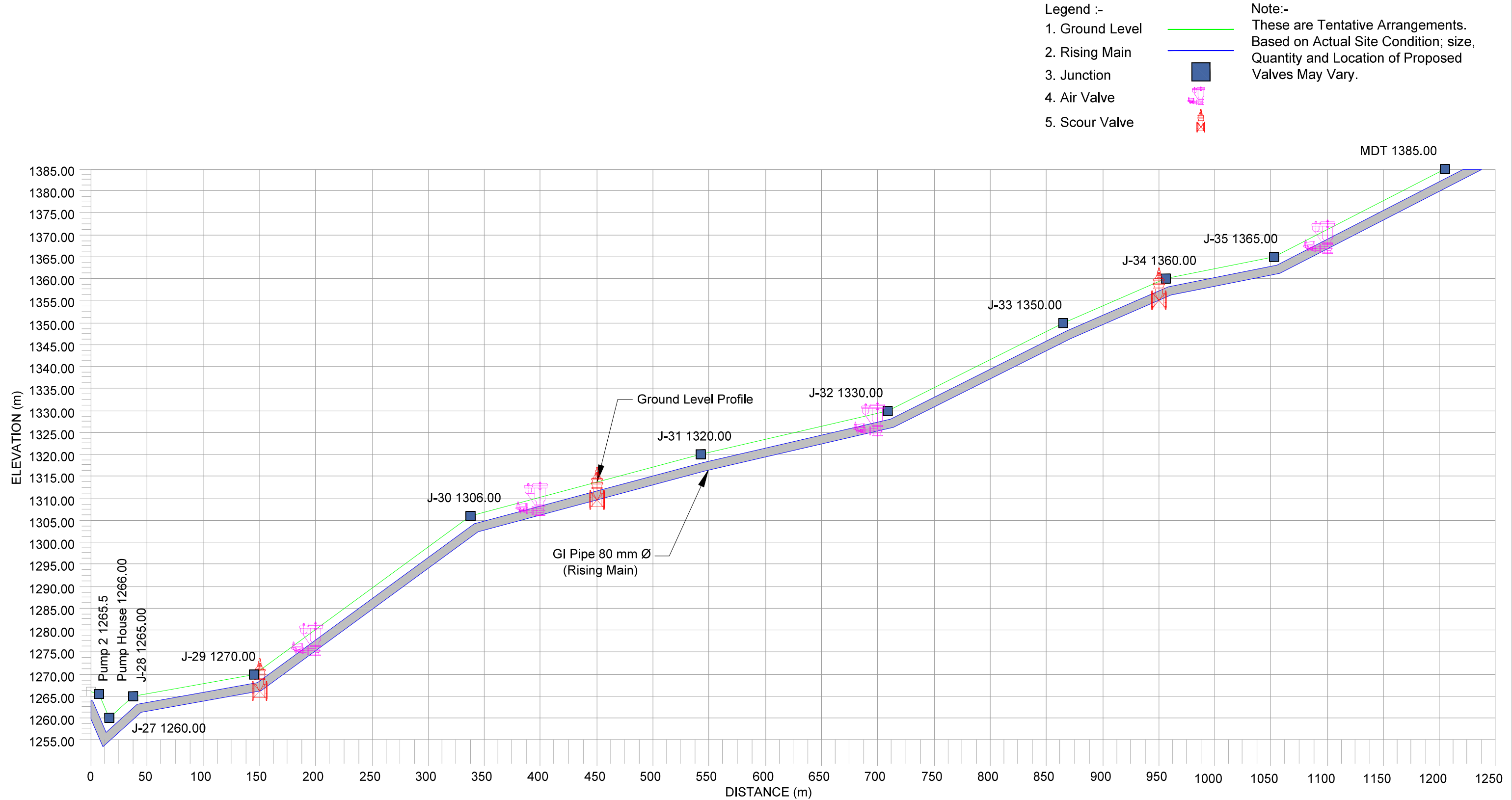
	SCALE : NTS
1	DC & DISC: DEL-CV

DWG NO.	TCE.12503A-CV-3082-WS-31147
---------	-----------------------------

ISSUE P1



DETAILLED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09) IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT														SIGN. OF CLIENT:- <table><tr><td></td><td></td><td></td><td></td></tr><tr><td>JE</td><td>AE</td><td>EE</td><td>SE</td></tr></table> PURPOSE: FOR TENDER ONLY DO NOT SCALE Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project, under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document; unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s. FILE NAME 12503A-CV-31148-Rev-P1								JE	AE	EE	SE
JE	AE	EE	SE																						



P 1	SIGN.																		
	INITIALS	BSN	MXL	DVB															
REVISIONS AS PER CLIENT REQUIREMENT																			
P 0	SIGN.																		
	INITIALS	BSN	MXL	DVB															
REVISIONS																			
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE						
													(dd-mm-yyyy)	CLEARED					

'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'.

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client" for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document; unless agreed to in contrary in the Contract; the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31149-Rev-P1			

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

PROPOSED L-SECTION – LIS GIANA CLUSTER
KUNIHAR BLOCK, SOLAN DISTRICT

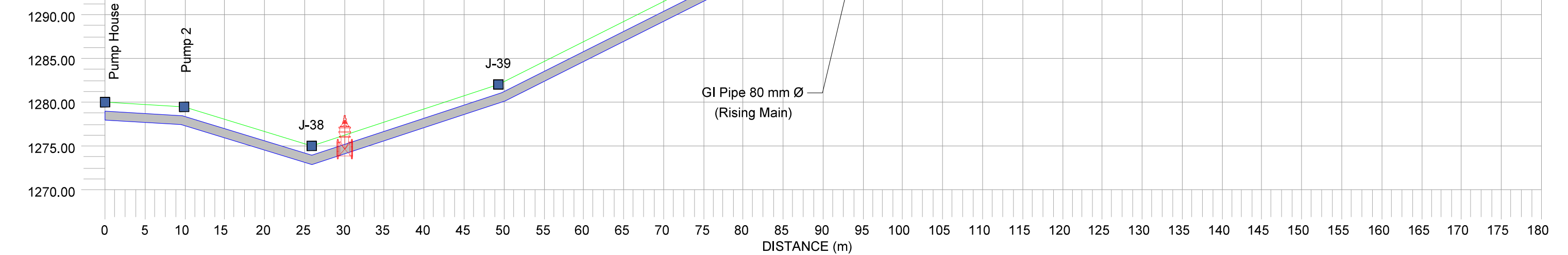
TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE : NTS
DC & DISC: DEL-CV

DWG NO. TCE.12503A-CV-3082-WS-31149

ISSUE P1

-



P1	SIGN.												
	INITIALS	BSN	MXL	DVB							MK	DK	01-06-2022
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												
	INITIALS	BSN	MXL	DVB							MK	DK	26-04-2022
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE
					CLEARED								(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'.

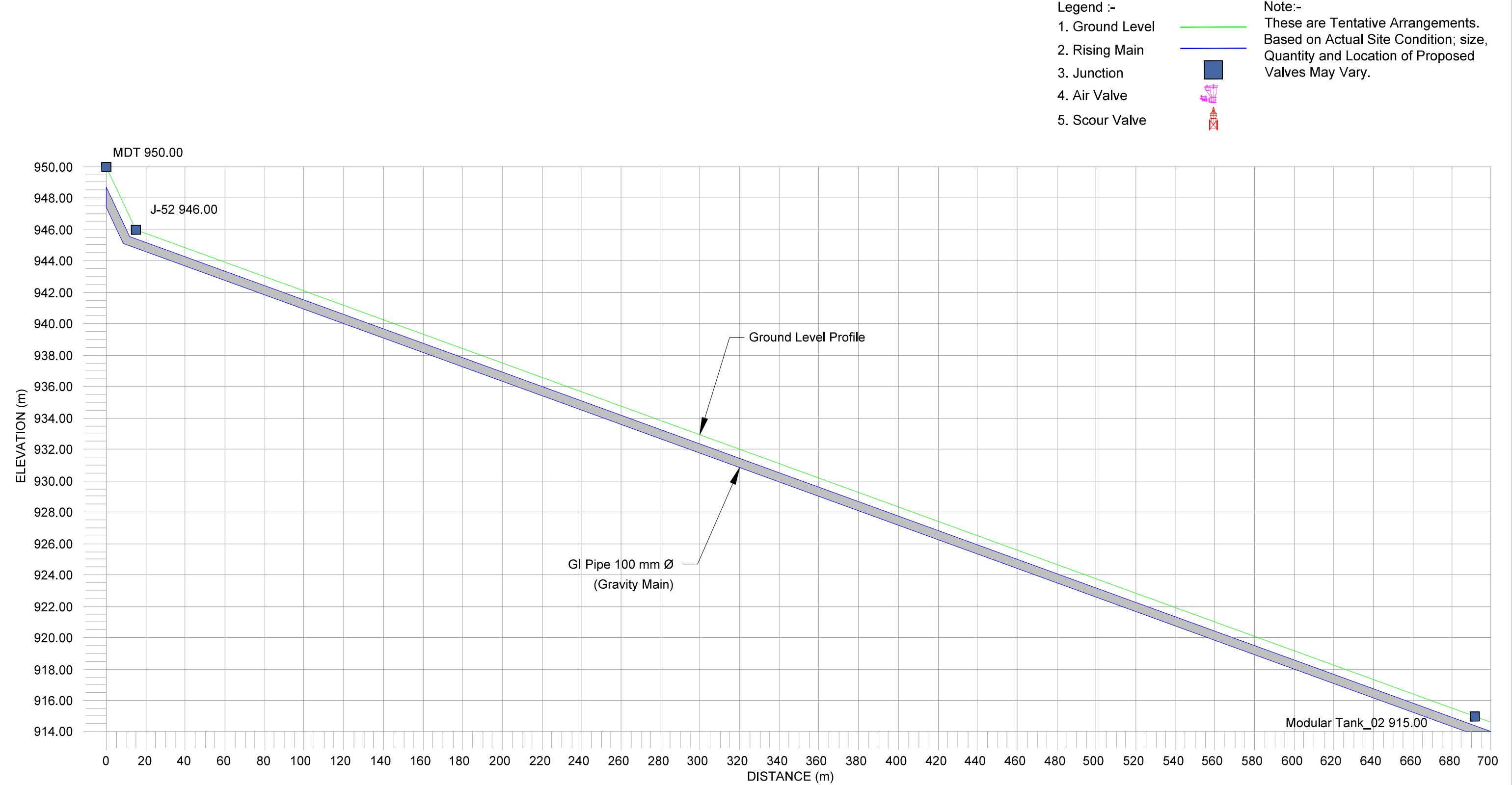
SIGN. OF CLIENT:—			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information to use only by the "Client"; and for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, addressee agrees to in conformity in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes public knowledge through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31150-Rev-P1			



PROPOSED L-SECTION – LIS PAJEENA CLUSTER
KUNIHAR BLOCK, SOLAN DISTRICT

TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE : NTS	DWG NO.	ISSUE
DC & DISC: DEL-CV	TCE.12503A-CV-3082-WS-31150	P1



P1	SIGN.													
	INITIALS	BSN	MXL	DVB								MK	DK	01-06-2022
	REVISIONS	AS PER CLIENT REQUIREMENT												
P0	SIGN.													
	INITIALS	BSN	MXL	DVB								MK	DK	26-04-2022
	REVISIONS													
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)	
					CLEARED									

'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'.

SIGN. OF CLIENT:-

JE

AE

EE

SE

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Proprietary Notice and Version Control This document contains confidential information for use only by the "Client" for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document; unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

FILE NAME 12503A-CV-31151-Rev-P1



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION – LIS CHUNAD CLUSTER

KUNIHAR BLOCK, SOLAN DISTRICT

(SHEET 1 OF 3)



TATA CONSULTING ENGINEERS LIMITED

MUMBAI

SCALE : NTS

DC & DISC : DEL-CV

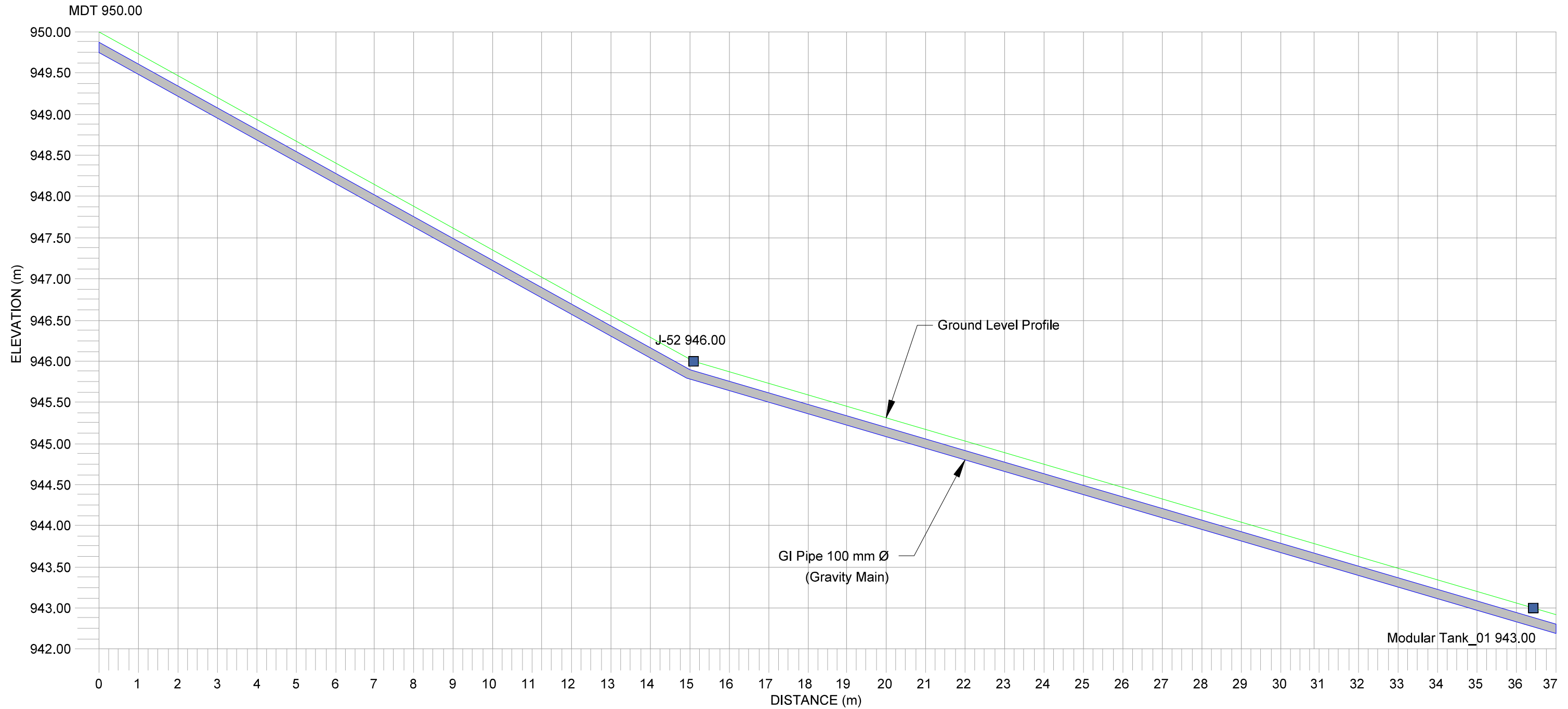
DWG NO.

TCE.12503A-CV-3082-WS-31151

ISSUE

P1

-



P1	SIGN.												01-06-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT											
P0	SIGN.												26-04-2022
	INITIALS	BSN	MXL	DVB							MK	DK	
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE
					CLEARED								(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'.

SIGN. OF CLIENT:—			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party upon any obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of others, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31152-Rev-P1			



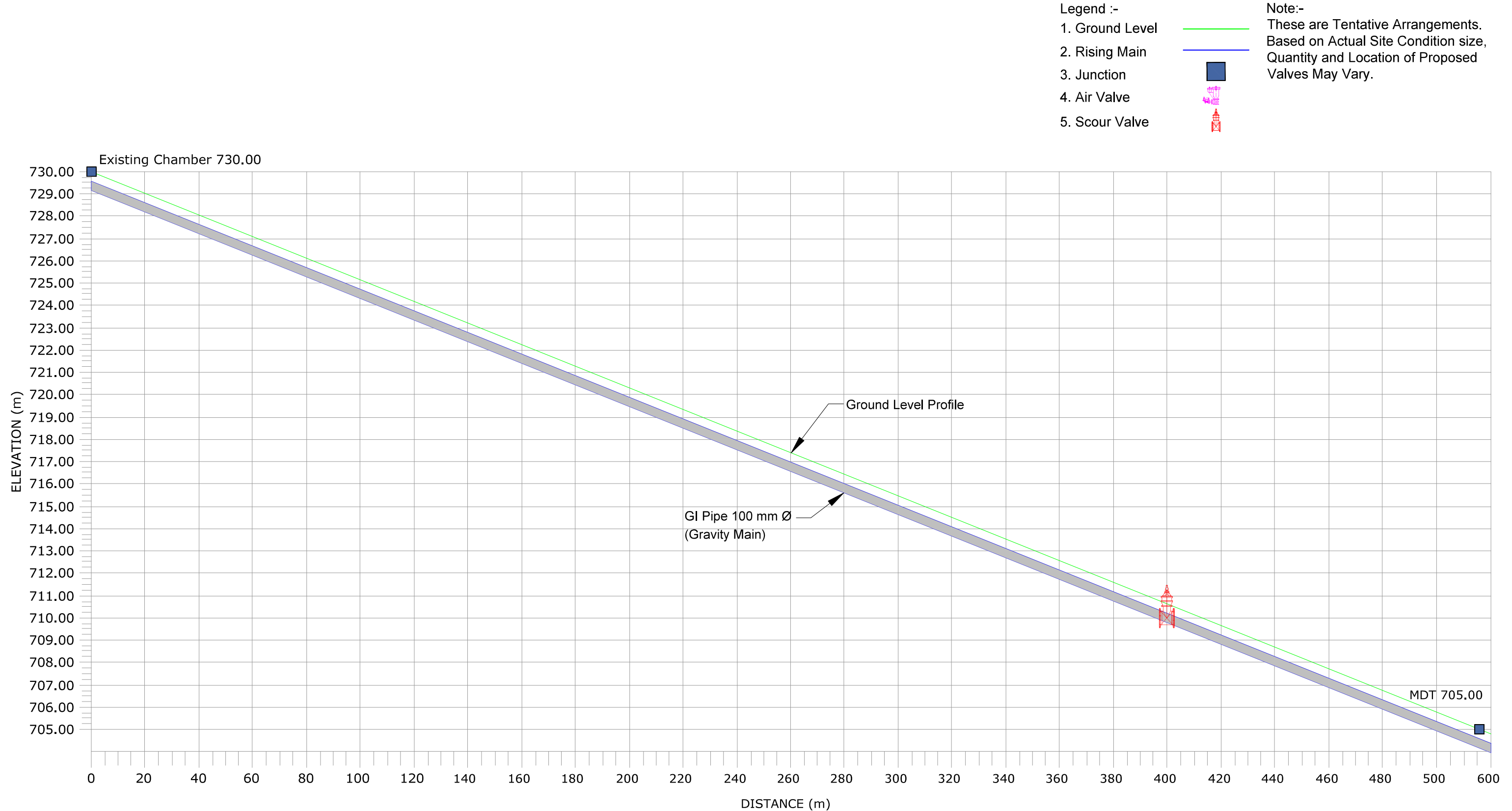
DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION – LIS CHUNAD CLUSTER
KUNIHAR BLOCK, SOLAN DISTRICT
(SHEET 2 OF 3)



TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE : NTS	DWG NO. TCE.12503A-CV-3082-WS-31152	ISSUE P1
DC & DISC: DEL-CV		



P 1	SIGN.																		
	INITIALS	BSN	MXL	DVB							MK	DK	01-06-2022	'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.					
	REVISIONS																		
P 0	SIGN.													CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES ONLY.					
	INITIALS	BSN	MXL	DVB							MK	DK	26-04-2022						
	REVISIONS																		
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE	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'.					
													(dd-mm-yyyy)						

SIGN. OF CLIENT:-

JE	AE	EE	SE

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Proprietary Notice and Version Control

This document contains confidential information to use only by the "Client" for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

FILE NAME 12503A-CV-31157-Rev-P1

DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION LIS BATIAKH CLUSTER
NALAGARH BLOCK SOLAN DISTRICT
(SHEET 1 OF 3)

TATA CONSULTING ENGINEERS LIMITED

MUMBAI

SCALE : NTS

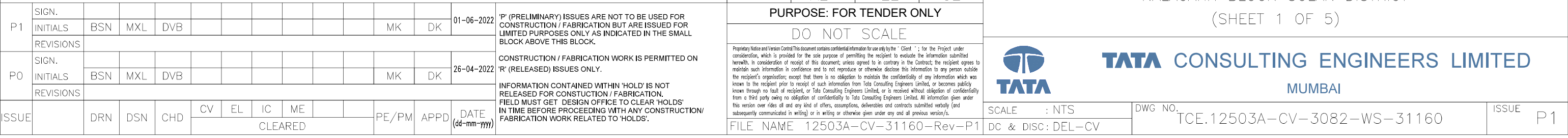
DWG NO. TCE.12503A-CV-3082-WS-31157

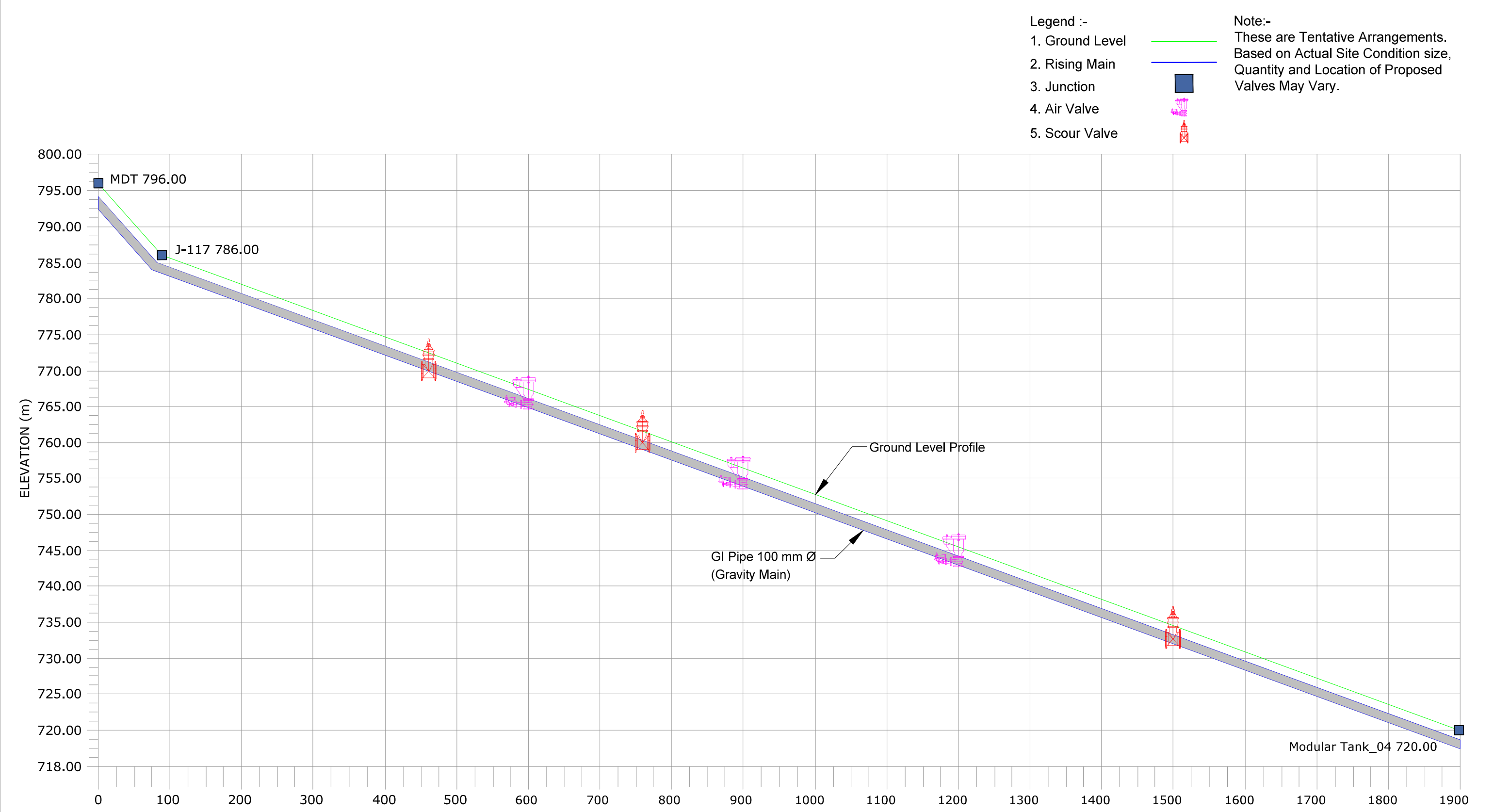
ISSUE P1

DC & DISC : DEL-CV

1. Ground Level
2. Rising Main
3. Junction
4. Air Valve
5. Scour Valve

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





P 1	SIGN.	BSN	MXL	DVB							MK	DK	01-06-2022	'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													
	REVISIONS													
P 0	SIGN.	BSN	MXL	DVB							MK	DK	26-04-2022	CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES ONLY.
	INITIALS													
	REVISIONS													
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)	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'.

SIGN. OF CLIENT:-

JE

AE

EE

SE

PURPOSE: FOR TENDER ONLY

DO NOT SCALE

Proprietary Notice and Version Control

This document contains confidential information to use only by the "Client" for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.

FILE NAME 12503A-CV-31163-Rev-P1

DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TATA CONSULTING ENGINEERS LIMITED

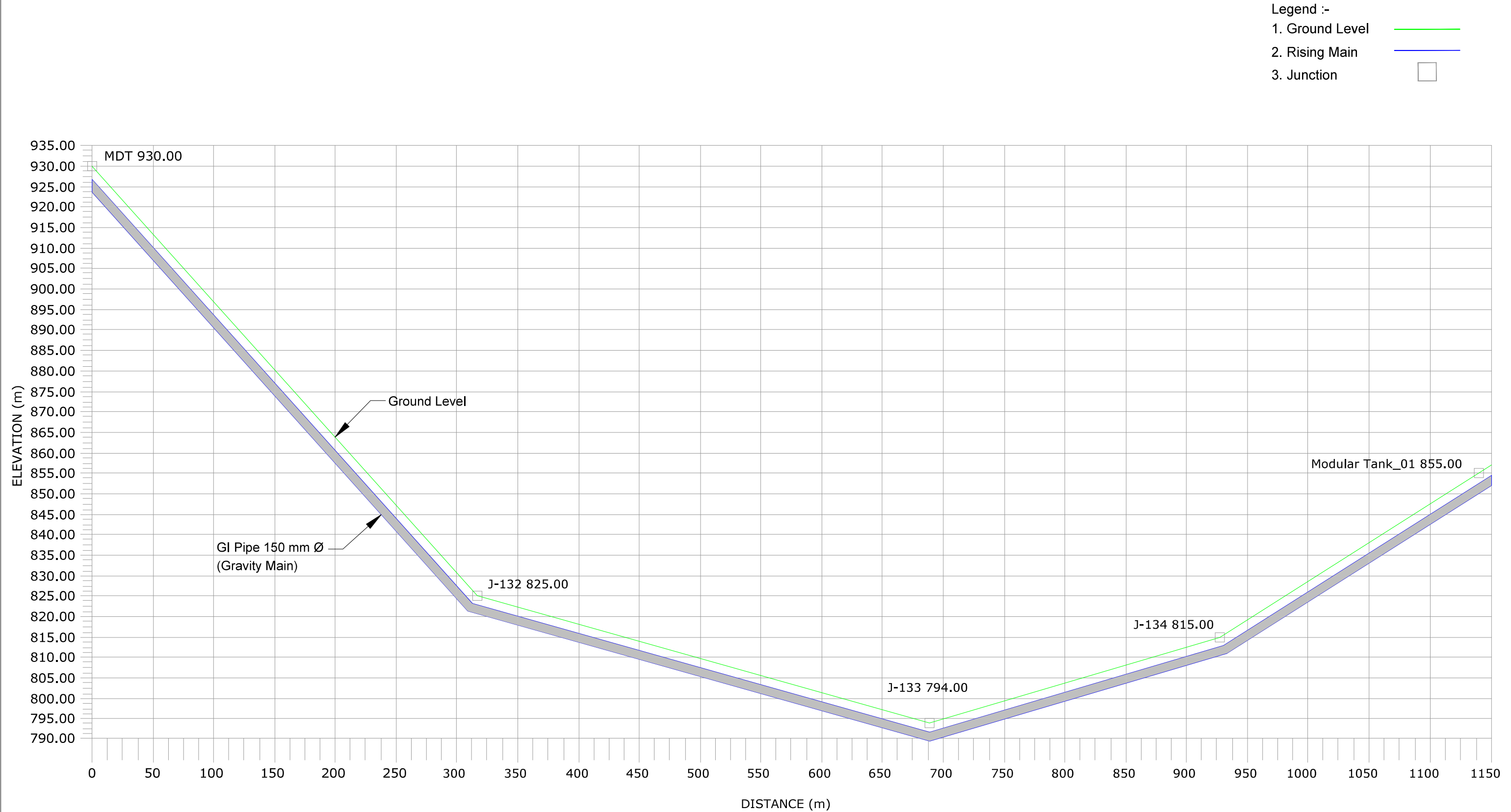
MUMBAI

SCALE : NTS

DWG NO. TCE.12503A-CV-3082-WS-31163

DC & DISC: DEL-CV

ISSUE P1



	SIGN.												
	INITIALS												
	REVISIONS												
PO	SIGN.												
	INITIALS	BSN	MXL	DVB							MK	DK	26-04-2022
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE
					CLEARED								(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'.

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client" for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organisation; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31169-Rev-P0			

DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION LIS KOSRI CLUSTER

NALAGARH BLOCK SOLAN DISTRICT

(SHEET 2 OF 3)

TATA CONSULTING ENGINEERS LIMITED

MUMBAI

SCALE : NTS

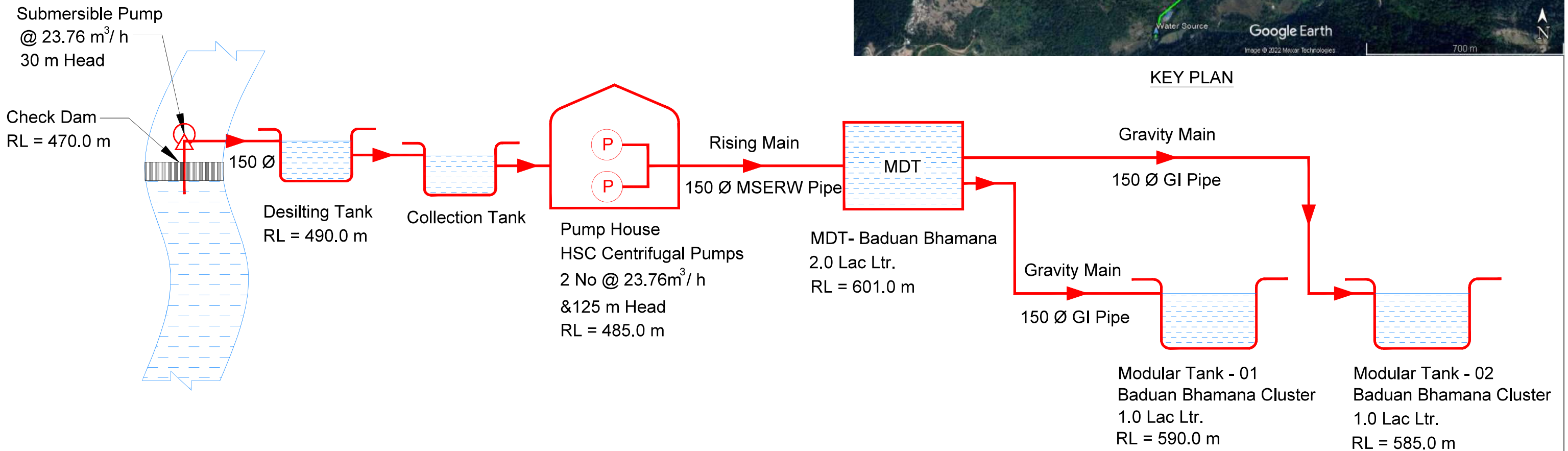
DWG NO. TCE.12503A-CV-3082-WS-31169

DC & DISC: DEL-CV

ISSUE P0



- Legend:-**
- 1. Proposed 
 - 2. Source 
 - 3. MDT Main Distribution Tank
 - 4. MT Modular Tank



Flow Diagram of Proposed LIS Baduan Bhamana Cluster CCA - 18.06 Ha (Nalagarh Block)

SIGN.										
	INITIALS									
	REVISIONS									
PO										
	INITIALS									
	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'.

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31073-Rev-PO			



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

FLOW DIAGRAM OF PROPOSED – LIS BADUAN BHAMANA CLUSTER
NALAGARH BLOCK, SOLAN DISTRICT

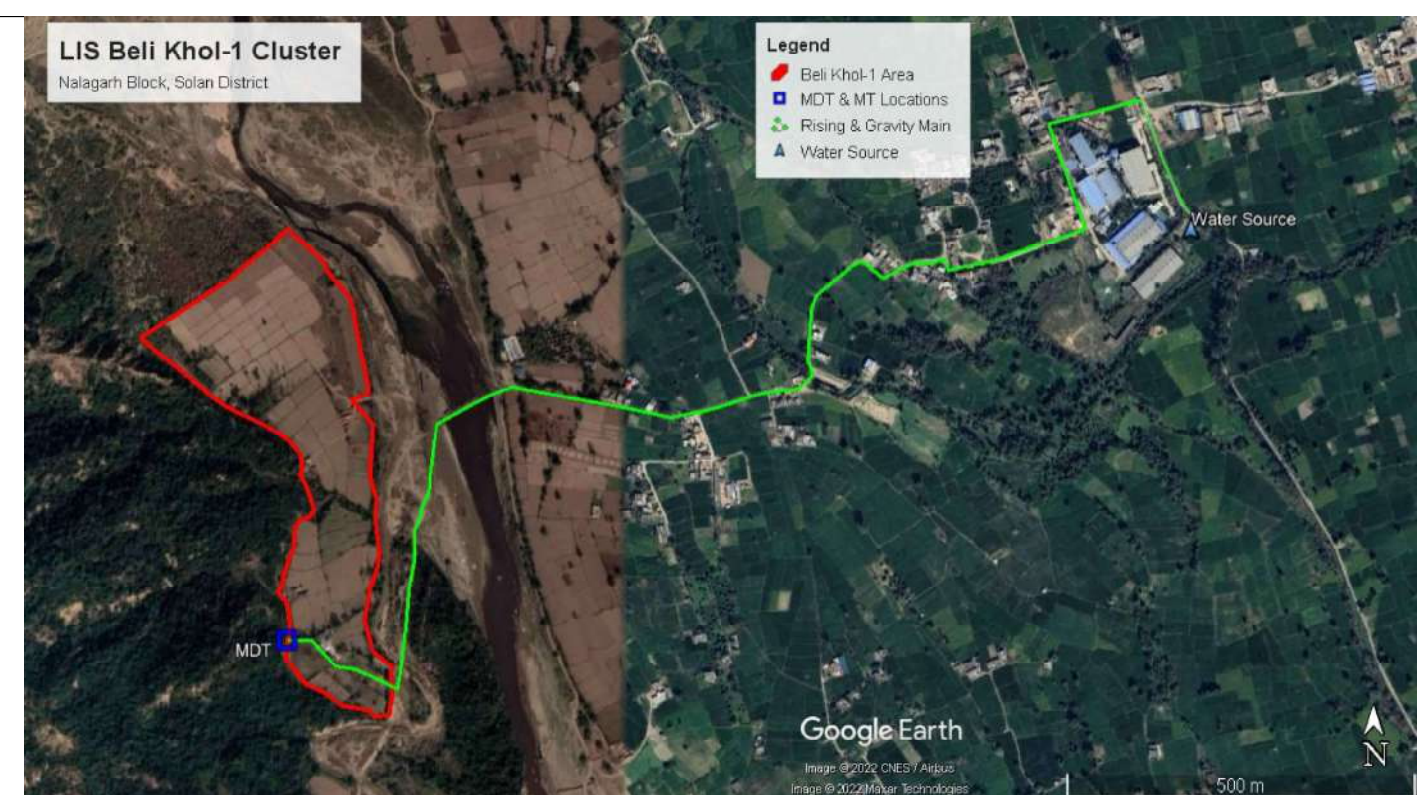
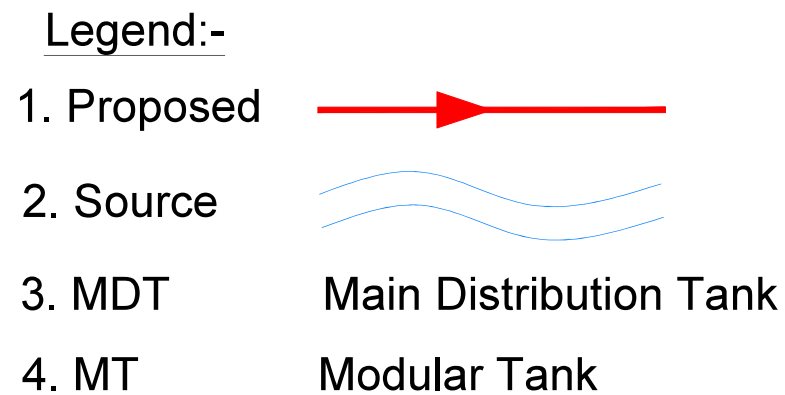


TATA CONSULTING ENGINEERS LIMITED
MUMBAI

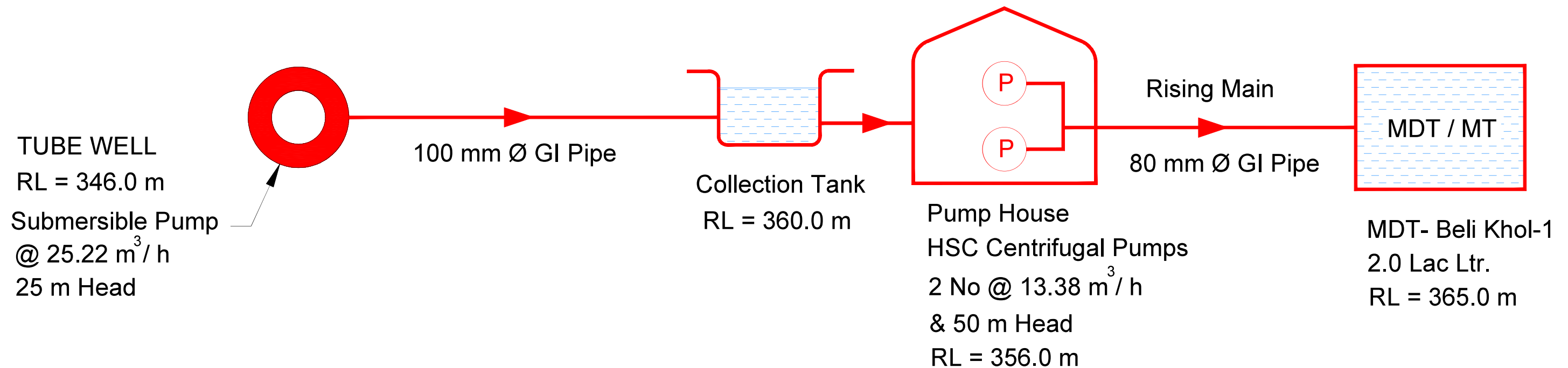
SCALE : NTS
DC & DISC: DEL-CV

DWG NO. TCE.12503A-CV-3082-FD-31073

ISSUE PO



KEY PLAN



Flow Diagram of Proposed LIS Beli Khol-1 Cluster CCA -19.17 Ha (Nalagarh Block)

P1	SIGN.													01-06-2022
	INITIALS	BSN	MXL	DVB								MK	DK	
	REVISIONS	AS PER CLIENT REQUIREMENT												
P0	SIGN.													16-04-2022
	INITIALS	BSN	MXL	DVB								MK	DK	
	REVISIONS													
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE	
					CLEARED					(dd-mm-yyyy)				

1 '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.

2 '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'.

SIGN. OF CLIENT:—			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client". It is the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document; unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. Information given under this version over rides and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing), or in writing or otherwise given under any and all previous version of			
FILE NAME 12503A—CV—31074—Rev-P			



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

FLOW DIAGRAM OF PROPOSED LIS BELI KHOL-1 CLUSTER
NALAGARH BLOCK, SOLAN DISTRICT



TATA CONSULTING ENGINEERS LIMITED
MUMBAI

1	DC & DISC : DEL
---	-----------------

DWG NO.	TCE.12503A-CV-3082-FD-31074
---------	-----------------------------

ISSUE P1

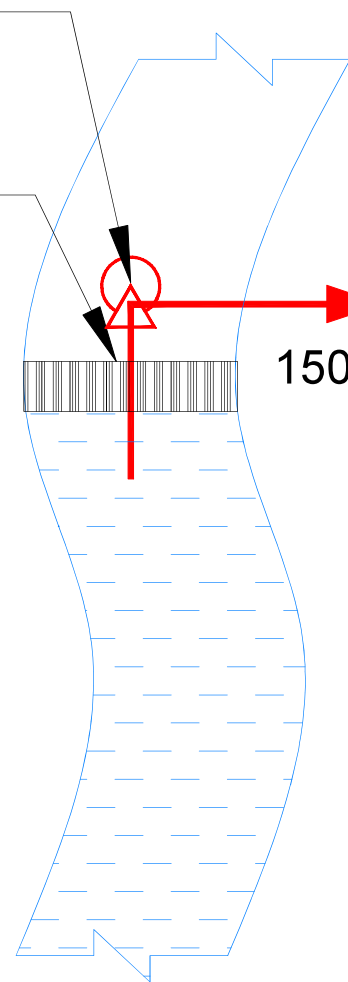


Legend:-

- 1. Proposed
- 2. Source
- 3. MDT Main Distribution Tank
- 4. MT Modular Tank

Submersible Pump
@ 8.23 m³ / h
25 m Head

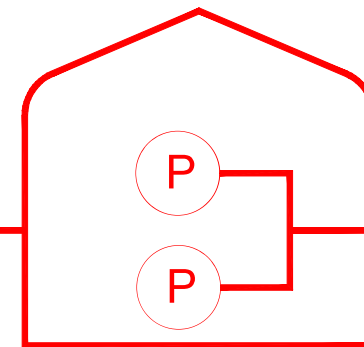
Check Dam
RL = 915.0 m



150 Ø

Desilting Tank
RL = 930.0 m

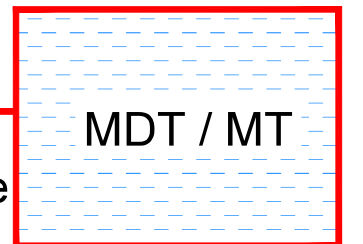
Collection Tank



Pump House
HSC Centrifugal Pumps
2 No @ 8.23 m³ / h
& 105 m Head
RL = 926.0 m

Rising Main

150 Ø MSERW Pipe



MDT / MT
Kohla Cluster
RL = 1020.0 m
1.50 Lac Ltr.

Flow Diagram of Proposed LIS Kohla Cluster CCA - 6.26 Ha (Nalagarh Block)



KEY PLAN

SIGN.										
	INITIALS									
	REVISIONS									
PO										
	INITIALS									
	REVISIONS									
ISSUE										
	INITIALS									
	REVISIONS									

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31075-Rev-PO			

	DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)		
	IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT		
	FLOW DIAGRAM OF PROPOSED – LIS KOHLA CLUSTER NALAGARH BLOCK, SOLAN DISTRICT		
 TATA CONSULTING ENGINEERS LIMITED MUMBAI			
SCALE : NTS		DWG NO. TCE.12503A-CV-3082-FD-31075	ISSUE PO
DC & DISC: DEL-CV			

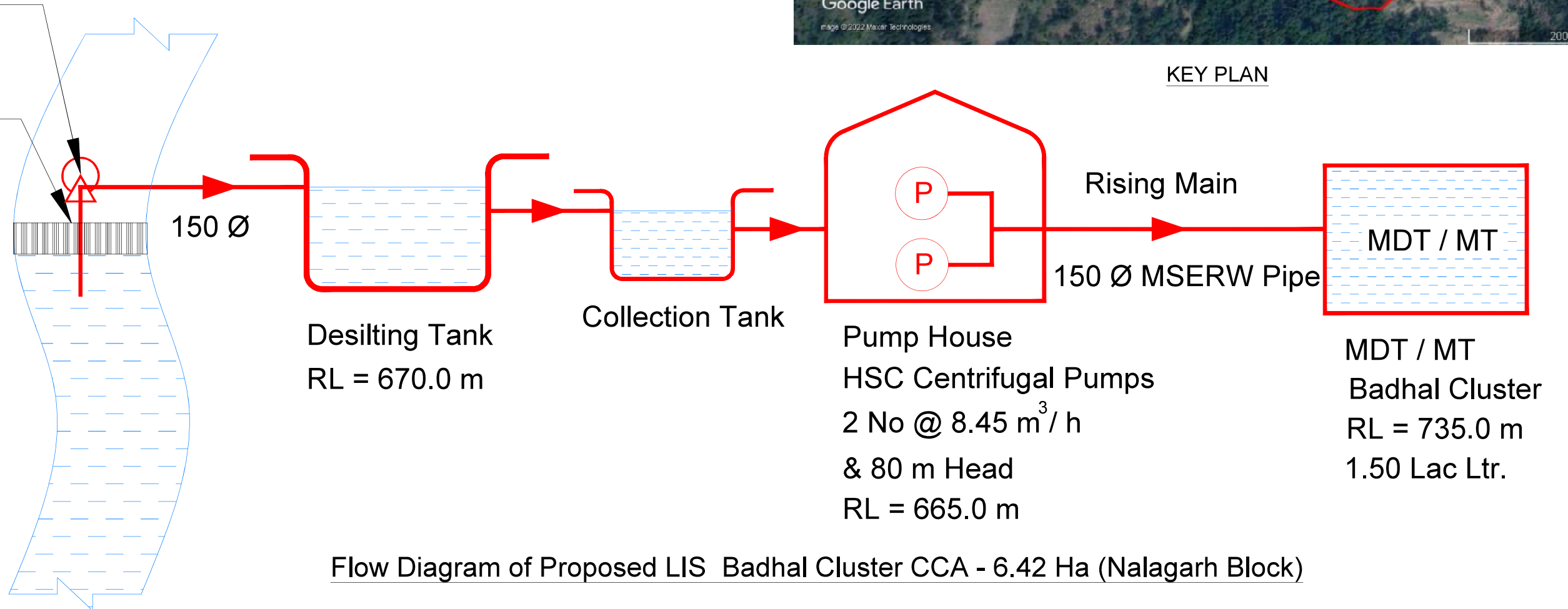


Legend:-

- 1. Proposed 
 - 2. Source 
 - 3. MDT 
 - 4. MT 
- Modular Tank

Submersible Pump
@ 8.45 m³ / h
30 m Head

Check Dam
RL = 650.0 m



LIS Badhal Cluster
Nalagarh Block, Solan District

Legend
Badhal Area
MDT Location
Rising & Gravity Main
Water Source

Google Earth
image © 2022 Maxar Technologies

KEY PLAN

200 m

Flow Diagram of Proposed LIS Badhal Cluster CCA - 6.42 Ha (Nalagarh Block)

SIGN.										
PO										
ISSUE										

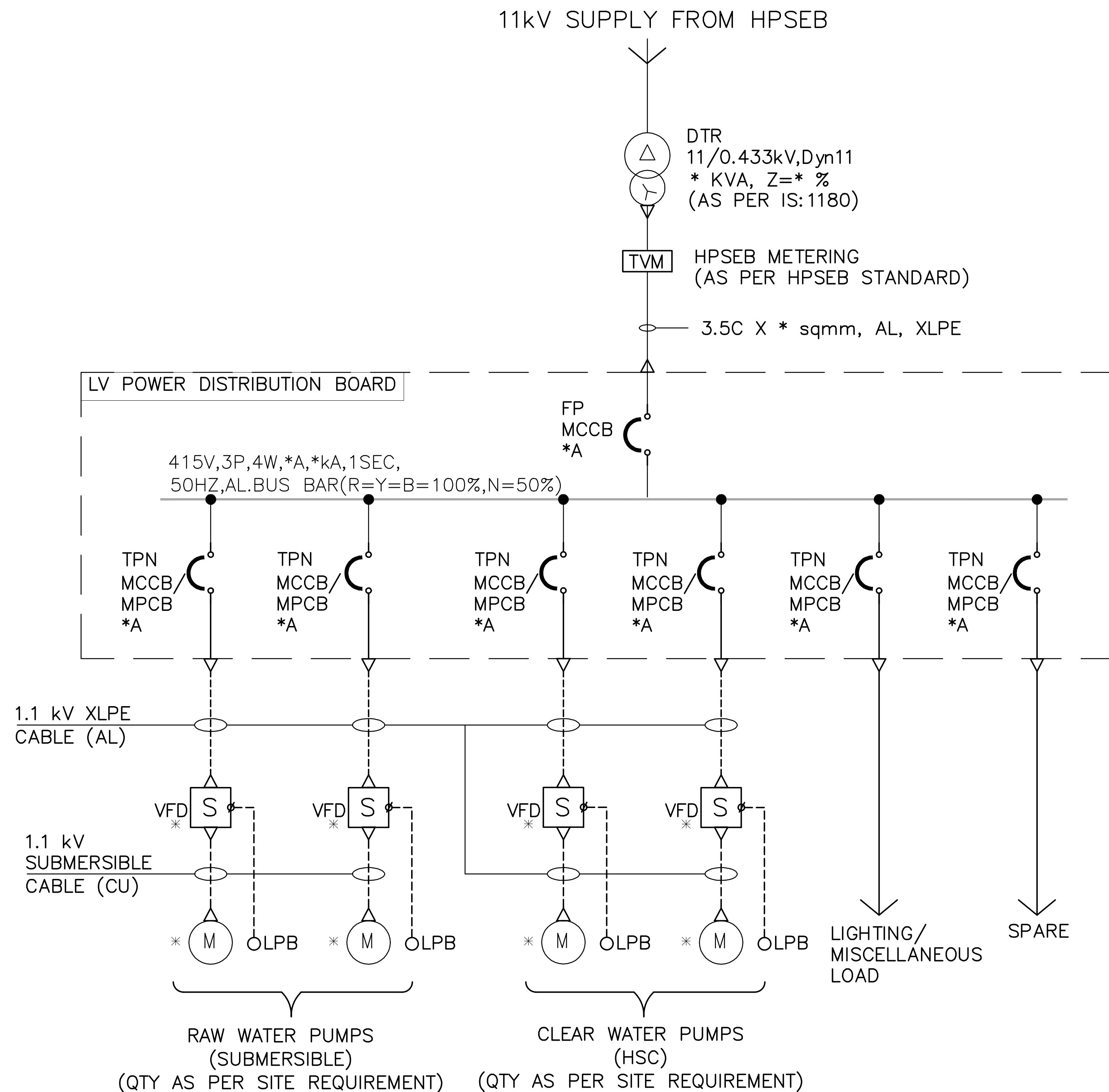
'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.

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'.

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE: FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the "Client"; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith. In consideration of receipt of this document, unless agreed to in contrary in the Contract, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME 12503A-CV-31076-Rev-PO			

	DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)		
	IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT		
	FLOW DIAGRAM OF PROPOSED - LIS BADHAL CLUSTER NALAGARH BLOCK, SOLAN DISTRICT		
		TATA CONSULTING ENGINEERS LIMITED MUMBAI	
SCALE : NTS		DWG NO. TCE.12503A-CV-3082-FD-31076	
DC & DISC: DEL-CV		ISSUE PO	



SIGN.										
PO										
ISSUE										

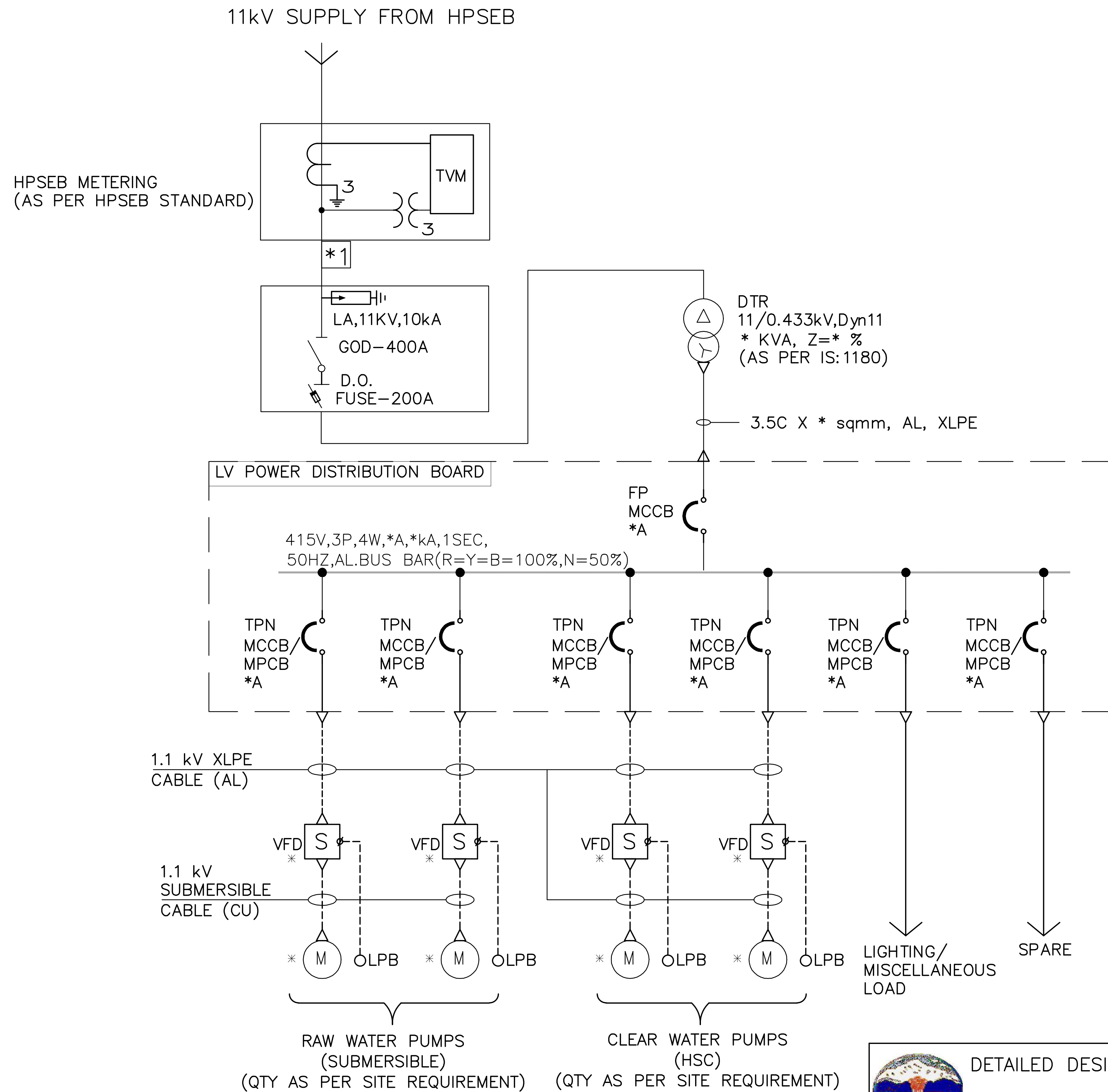
'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.

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'.

SIGN. OF CLIENT: -			
JE	AE	EE	SE
PURPOSE : FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the 'Client' ; for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith, in consideration of receipt of this document, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME: 12503A-EL-40001-Rev-P0			

	DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09) IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT	
	TYPICAL SLD FOR LIS PUMPING STATION WITH 1W+1S UNITS & LT METERING	
TATA CONSULTING ENGINEERS LIMITED MUMBAI		
SCALE : NTS DC & DISC: DEL-CV	DWG NO. TCE.12503A-EL-4002-AU-40001 ISSUE P0	TCE FORM NO. 093 R1



SIGN.										
PO										
ISSUE										

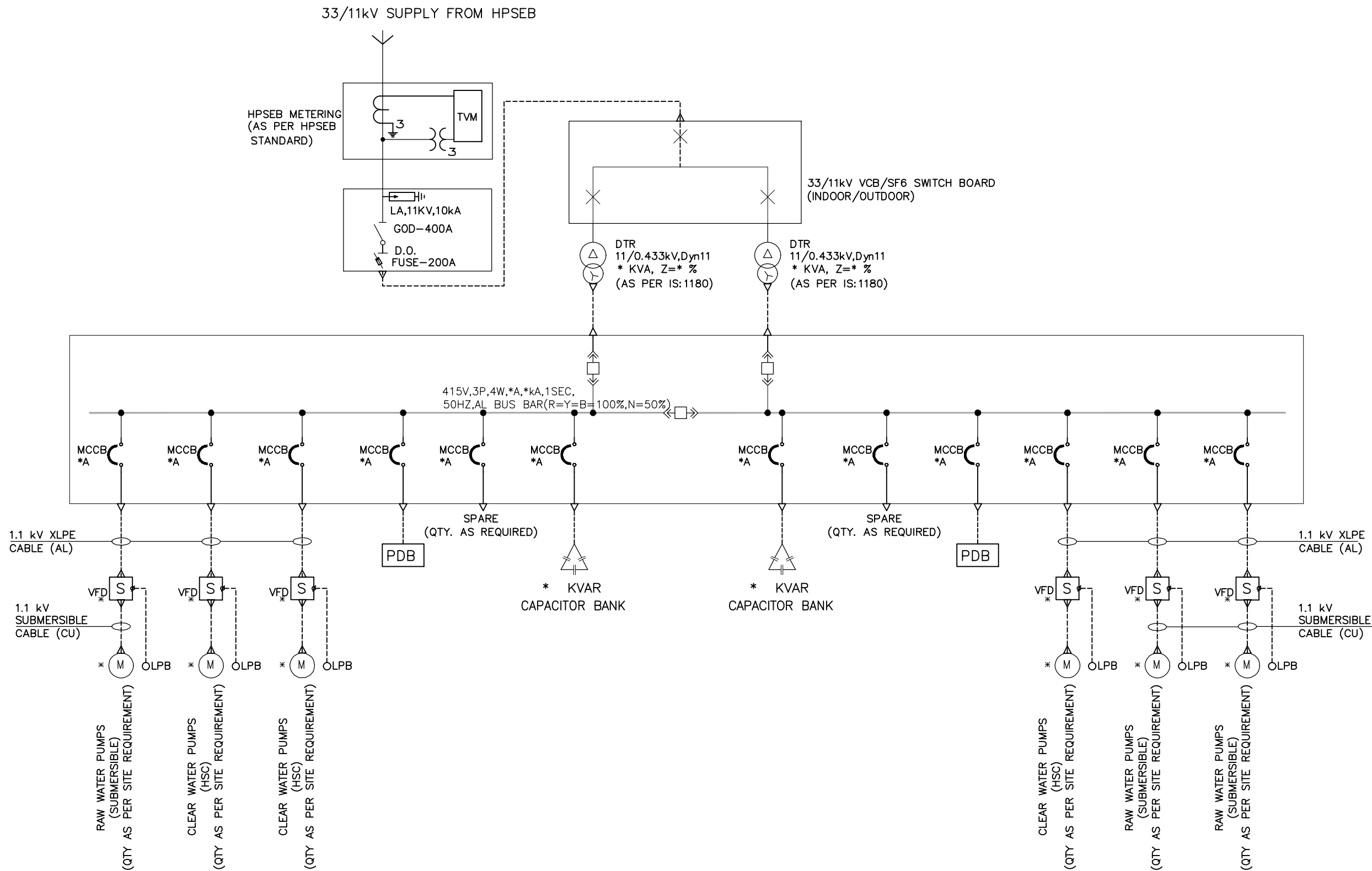
'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.

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'.

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE : FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the Client. For the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith, in consideration of receipt of this document, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of offers, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous versions.			
FILE NAME: 12503A-EL-40002-Rev-P0			

	DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09) IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT		
	TYPICAL SLD FOR LIS PUMPING STATION WITH 1W+1S UNITS & HT METERING		
	TATA CONSULTING ENGINEERS LIMITED MUMBAI		
SCALE : NTS	DWG NO. TCE.12503A-EL-4002-AU-40002	ISSUE P0	
DC & DISC: DEL-CV			



SIGN.										
PO										
ISSUE										

"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".

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE : FOR TENDER ONLY			
DO NOT SCALE			
Proprietary Notice and Version Control This document contains confidential information for use only by the Client for the Project under consideration, which is provided for the sole purpose of permitting the recipient to evaluate the information submitted herewith, in consideration of receipt of this document unless agreed to in writing by the Client. The recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the recipient's organization except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consulting Engineers Limited, or becomes publicly known through no fault of recipient or Tata Consulting Engineers Limited, or is received without obligation of confidentiality from a third party using no obligation of confidentiality to Tata Consulting Engineers Limited. All information given under this version over rides all and any kind of others, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or in writing or otherwise given under any and all previous version/s.			
FILE NAME: 12503A-EL-40003-Rev-P0			



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TYPICAL SLD FOR LIS PUMPING STATION WITH 2W+1S UNITS & HT METERING



TATA CONSULTING ENGINEERS LIMITED

MUMBAI

SCALE : NTS	DWG NO. TCE.12503A-EL-4002-AU-40003	ISSUE P0
DC & DISC: DEL-CV		

1. THIS SLD SHOWS THE SCHEME FOR DISTRIBUTION OF THE POWER WITHIN THE PROJECT BATTERY LIMIT & SHALL be READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRGS. RATINGS, SIZES & QUANTITIES OF EQUIPMENTS MARKED AS '*' NEED TO BE CALCULATED / PROVIDED BASED ON SYSTEM REQUIREMENT AS TENDER SPECIFICATIONS. CONTRACTOR SHALL SUBMIT THE EQUIPMENT SIZING CALCULATIONS & CORRESPONDING SWITCH GEAR RATING ALONG WITH THE BID.
2. THE CONTRACTOR HAS TO DO DETAIL ENGINEERING OF HV & LV SYSTEM AND WORK OUT THE RATING OF EACH COMPONENT AS PER DESIGN CRITERIA GIVEN IN TENDER & EQUIPMENT SIZING CALCULATIONS AS APPROVED BY ENGINEER-IN -CHARGE.
3. HV SYSTEM:
 - a) INTER TRIPPING & CLOSING INTERLOCK SHALL BE PROVIDED BETWEEN TRANSFORMER FEEDER (11KV) AND LT PANEL INCOMER (0.415KV) SIDE.
 - b) CT /PT UNIT FOR HT METERING AND TVM SHALL BE AS PER DISCOM.
4. LV SYSTEM:
 - a) ACB
 - 415V SWITCHBOARD INCOMER/ BUS COUPLER ACB SHALL BE FP, EDO TYPE WITH MICROPROCESSOR-BASED O/C, S/C & INBUILT E/F AND UV RELEASES.
 - ALL OUTGOING ACBS SHALL BE TP, EDO TYPE WITH MICROPROCESSOR-BASED O/C, S/C & INBUILT E/F RELEASES EXCEPT FOR APFC WHICH SHALL BE MDO TYPE WITH THERMAL MAGNETIC RELEASES.
 - IN ALL LT SWITCHBOARDS, CURRENT RATING ABOVE 630A SHALL HAVE ACBs.
 - ALL ACBS SHALL BE WITH ICS=ICU=ICW=100%.
 - b) MCCB
 - 415V SWITCHBOARD INCOMER/ BUSCOUPLER MCCB (>=250A) SHALL BE FP FIXED TYPE WITH MICROPROCESSOR BASED O/C, S/C & E/F RELEASES AND OUTGOING MCCB (>=250A) SHALL BE TP FIXED TYPE WITH MICROPROCESSOR BASED O/C, S/C & E/F RELEASES EXCEPT FOR APFC AND WHICH SHALL HAVE TM BASED O/C, S/C & E/F RELEASES WITH EXTERNAL E/F MODULE. ALL INCOMER/ OUTGOING MCCB (<250A) SHALL HAVE TM BASED O/C, S/C & E/F RELEASES WITH EXTERNAL E/F MODULE.
 - ALL MCCB SHALL BE WITH Ics=Icu=100%.
5. ALL INDICATIONS, SHUNT TRIP/CLOSING COILS OF HT/ LT BREAKERS (VCBS/ ACBS) WILL BE ON 30/110V DC CONTROL SUPPLY. SPRING CHARGING MOTORS OF ALL BREAKERS WILL BE ON 230V AC SUPPLY. IF, DC SUPPLY IS NOT AVAILABLE FROM EXTERNAL SOURCE, IT SHALL BE DERIVED FROM INBUILT DC POWER PACK SUITABLE FOR ACCEPTING 230V AC SUPPLY FROM EXTERNAL SOURCE.
6. IN MCC, ALL MOTOR STARTER COMPONENTS RATING SHALL BE SELECTED AS PER MANUFACTURER'S TYPE-2 CO-ORDINATION CHART. MOTOR STARTERS SHALL BE COMPLETE WITH SINGLE PHASING PREVENTER. AMMETERS IN MOTOR FEEDERS SHALL BE PROVIDED WITH SUPPRESSED SCALE UP TO 6 TIMES FULL LOAD CURRENT FOR INDICATING STARTING CURRENT. ALL MOTOR FEEDERS UP TO OR EQUAL TO 5.5 KW SHALL HAVE DIRECT CONNECTED AMMETERS IN Y PHASE & MOTORS GREATER THAN 5.5KW WILL BE PROVIDED WITH ONE CT & AMMETER.
7. THE ON, OFF AND TRIP POSITION OF MCCB/ MPCB SHALL BE CLEARLY INDICATED. ROTARY OPERATING HANDLE FOR MCCBs/ MPCBs WITH THE DOOR CLOSED INTERLOCK SHALL BE PROVIDED. ALL MCCB/ MPCB FEEDERS ON ALL PANELS SHALL BE PROVIDED WITH ON/OFF/TRIP INDICATING LAMPS THROUGH AUXILIARY CONTACTS. WHEREVER STARTER FEEDER PROVIDED WITH MPCB BUT WITHOUT OVERLOAD RELAY, MPCB SHALL HAVE INBUILT OVERLOAD PROTECTION FEATURE.
8. 110 OR 220V AC CONTROL SUPPLY FOR LT PCC/ MCC SHALL BE DERIVED FROM CONTROL TRANSFORMER(S) OF ADEQUATE RATING. INTERLOCKING BETWEEN TWO CONTROL SUPPLIES SHALL BE PROVIDED SUCH THAT ENERGIZED SECTION CATERS FOR THE NEED OF THE PCC/ MCC PANEL.
9. MCCB & MPCB TERMINALS SHALL BE SHROUDED AND SHALL BE DESIGNED TO RECEIVE CABLE LUGS FOR RELEVANT CABLE SIZES.
10. ALL INDICATING LAMPS SHALL BE MULTICHIP LED TYPE.
11. MULTIFUNCTION METER FOR MEASURING ALL POWER & ENERGY PARAMETERS SHALL HAVE AN ACCURACY CLASS OF 1.0 OR BETTER, WITH RS 485 COMM PORT.
12. ALL CONTACTORS / TIMERS SHALL BE DIN RAIL MOUNTED.
13. UNDER STEADY STATE CONDITIONS, VOLTAGE DROP IN VARIOUS SECTIONS OF ELECTRICAL SYSTEM SHALL BE LIMITED TO A) CABLES BETWEEN TRANSFORMER SECONDARY TO PMCC - 2 % AND B) CABLES BETWEEN PMCC TO MOTOR- 3%. UNDER MOTOR STARTING CONDITIONS, THE CORRESPONDING VOLTAGE DROP SHALL NOT AFFECT THE OPERATION OF THE MOTOR CONTROLS OR THE ABILITY OF THE MOTOR TO START AND RUN EFFECTIVELY AND IN ANY EVENT SHALL NOT EXCEED 15%. FAULT CLEARING TIME TO BE CONSIDERED WHILE SIZING OF CABLES SHALL BE AS A) PCC INCOMER - 1 SEC AND B) TRANSFORMER PRIMARY: 0.16 SEC.
14. UNLESS SPECIFIED, ALL SWITCHBOARDS SHALL BE FREE STANDING, COMPARTMENTALIZED, EXTENSIBLE ON BOTH SIDES WITH HEIGHT NOT EXCEEDING 2300MM. ENCLOSURE PROTECTION OF SWITCHBOARDS SHALL BE AS PER TENDER.
15. WHEREVER APPLICABLE, SEPARATE PANEL FOR HVAC, FIRE AND PLUMPING PUMP WILL BE PART OF RESPECTIVE BOQ.
16. WHEREVER APPLICABLE, PROVISION OF ONE-WAY NET METERING SHALL BE PROPOSED IN THE SLD FOR INTEGRATION OF THE SOLAR WITH THE DISTRIBUTION SYSTEM. THIS METHODOLOGY NEEDS TO BE VERIFIED WITH THE STATE ELECTRICITY BOARD AND THE SOLAR VENDORS. SOLAR POWER SUPPLY WILL NOT BE ON WHEN DG IS ON.
17. WHEN TWO DG'S ARE OPERATING IN PARALLEL THEN PROVISION OF NEUTRAL CONTRACTOR INTERLOCKING SHOULD BE SUCH THAT ONLY ONE DG WILL BE EARTHED.
18. MCB USED FOR STANDARD NETWORK SHALL HAVE 'C' CHARACTERISTIC CURVE.
19. EACH TYPE & RATING OF OUTGOING FEEDER SHALL HAVE 10% SPARE OR MINIMUM ONE NUMBER.

	LIGHTNING ARRESTER	R	RELAYING
	ISOLATER WITH EARTH SWITCH	I	INSTRUMENTATION
	ISOLATER WITH D.O. FUSE	25	SYNCHRONIZING RELAY
		27/59	UNDER/OVER VOLTAGE RELAY
	CIRCUIT BREAKER(ACB/VCB) DRAW-OUT TYPE	81	UNDERFREQUENCY RELAY
		(50)	INST. O/C PROTECTION
	CIRCUIT BREAKER(ACB/VCB) NON DRAW-OUT TYPE	(50N)	INST. E/F PROTECTION
		(51)	IDMT. O/C PROTECTION
	MCCB	95	TRIP SUPERVISION RELAY
	MPCB	49W	WINDING TEMP. HIGH INDICATOR WITH ALARM & TRIP CONTACTS
	MCB	490	OIL TEMP. HIGH INDICATOR WITH ALARM & TRIP CONTACTS
	CABLE GLAND	(63 X)	PRESSURE RELIEF DEVICE
	INDICATING LAMP	(63 T)	BUCHHOLZ RELAY
	PUSH BUTTON	OSR	OIL SURGE RELAY
	CURRENT TRANSFORMER (CT) (FIGURE INDICATES NO. OF CT's)	MOG	MAGNETIC OIL GAUGE
		86	LOCK OUT RELAY
	POTENTIAL TRANSFORMER	SC	SPRING CHARGED
		TCH	TRIP CIRCUIT HEALTHY
	TRANSFORMER	SP	SERVICE POSITION
		TP	TEST POSITION
	TRI VECTOR METER		ELECTRICAL CABINET
	CHOKE	(MFM)	MULTIFUNCTION METER
	AMMETER SELECTOR SWITCH		
	ANALOG AMMETER		NET ENERGY METER
	VOLTMETER SELECTOR SWITCH		
	ANALOG VOLTMETER	TNC 	TRIP-NEUTRAL-CLOSE SWITCH (KEY OPERATED)
	PUSH BUTTON STATION		
	ELECTRICAL- MECHANICAL INTERLOCK	ETPB	EMERGENCY TRIP PUSH BUTTON
	TWO MOMENTARY CONTACT PB WITH THREE INDICATING LAMPS (R = RED, G = GREEN, A = AMBER)		CONTACTOR
		NC	NORMALLY CLOSED
	LOCAL REMOTE SELECTOR SWITCH	NO	NORMALLY OPEN

	SIGN.												
	INITIALS												
	REVISIONS												
PO	SIGN.												
	INITIALS	KKS	ASB	ASB								MK	DK
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)
					CLEARED								

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'.

normal business communication or receipt or use, and, unless upon receipt or delivery of such confidential, non-public information the recipient agrees to maintain such information in confidence and not to reproduce or otherwise disclose this information to any person outside the recipient's organization; except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Telo Consulting Engineers Limited, or becomes publicly known through no fault of recipient, or Telo Consulting Engineers Limited, or is received without obligation of confidentiality from a third party upon any obligation of confidentiality to Telo Consulting Engineers Limited. All information given under this version over rides all and in kind of others, assumptions, deliverables and contracts submitted verbally (and subsequently communicated in writing) or by writing or otherwise given on any and all previous version/s.


TATA CONSULTING ENGINEERS LIMITED
 MUMBAI

SCALE : NTS	DWG NO. TCE.12503A-EL-4002-AU-40004	ISSUE P0
DC & DISC: DEL-CV		