



RFP No.: BSCL/XX/2017

Date: XX/01/2017

**Part III**  
**Drawings and Plans**  
For


















**Redevelopment of Janpath Road including Streetscape  
Design, Beautification, Landscaping, Intersection  
Redesign, and Infrastructure Upgrades in  
Bhubaneswar's Town Centre District (ABD) under  
Smart Cities Mission on**

**Engineering, Procurement & Construction (EPC) Mode**

**BHUBANESWAR SMART CITY LIMITED**

2nd floor, Block – 1, BMC Bhawani Office Complex,  
Saheed Nagar, Bhubaneswar - 751007


# STREETSCAPE ELEMENTS


-  LIGHT POST
-  HAND PUMP
-  TELEPHONE POLE
-  TEMPLE
-  SIGN BOARD
-  MAN HOLE
-  CABIN
-  WATER TANK
-  SLAB CONVERT
-  COMPOUND WALL
-  METALLED ROAD
-  CONCRETE ROAD
-  MEDIAN
-  FOOTPATH
-  MASONRY DRAIN
-  GRILL FENCE
-  POWER LINE WITH POLE

 BARRED WIRE FENCE

 EXISTING TREE - 1m-ABOVE

 EXSITING TREE - 600-1000mm

 EXISTING TREE - 300-600mm

 EXISTING BUILDING ENTRY/EXIT GATE

 EXISTING CHAINAGE

 EXISITNG CENTRELINE

 PROJECT BOUNDARY

## HATCH / MATERIAL LEGEND

 EXISTING BUILDING

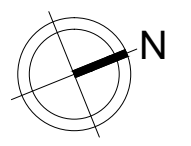
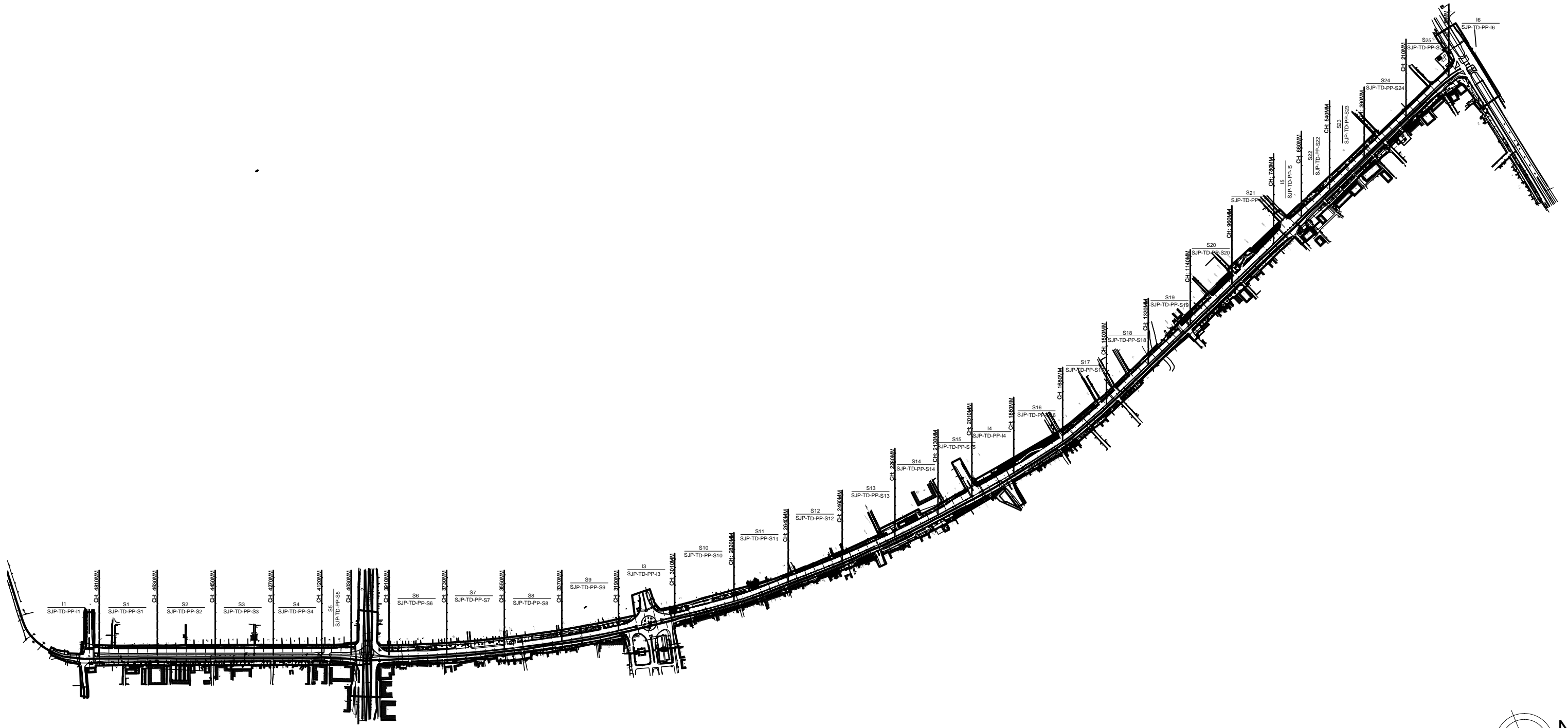
 PAVEMENT

# LIST OF DRAWINGS

Sr. No.	Drawing No.	Drawing Title	Description
PLANS			
1	SJP-TD-EP-LP	Locator Plan	5km stretch plan with existing chainage
2	SJP-TD-EP-I1	Intersection 1	Existing plan with existing chainages, context and street features
3	SJP-TD-EP-S1	Segment 1	Existing plan with existing chainages, context and street features
4	SJP-TD-EP-S2	Segment 2	Existing plan with existing chainages, context and street features
5	SJP-TD-EP-S3	Segment 3	Existing plan with existing chainages, context and street features
6	SJP-TD-EP-S4	Segment 4	Existing plan with existing chainages, context and street features
7	SJP-TD-EP-S5	Segment 5	Existing plan with existing chainages, context and street features
8	SJP-TD-EP-I2	Intersection 2	Existing plan with existing chainages, context and street features
9	SJP-TD-EP-S6	Segment 6	Existing plan with existing chainages, context and street features
10	SJP-TD-EP-S7	Segment 7	Existing plan with existing chainages, context and street features
11	SJP-TD-EP-S8	Segment 8	Existing plan with existing chainages, context and street features
12	SJP-TD-EP-S9	Segment 9	Existing plan with existing chainages, context and street features
13	SJP-TD-EP-I3	Intersection 3	Existing plan with existing chainages, context and street features
14	SJP-TD-EP-S10	Segment 10	Existing plan with existing chainages, context and street features
15	SJP-TD-EP-S11	Segment 11	Existing plan with existing chainages, context and street features
16	SJP-TD-EP-S12	Segment 12	Existing plan with existing chainages, context and street features
17	SJP-TD-EP-S13	Segment 13	Existing plan with existing chainages, context and street features
18	SJP-TD-EP-S14	Segment 14	Existing plan with existing chainages, context and street features
19	SJP-TD-EP-S15	Segment 15	Existing plan with existing chainages, context and street features
20	SJP-TD-EP-I4	Intersection 4	Existing plan with existing chainages, context and street features
21	SJP-TD-EP-S16	Segment 16	Existing plan with existing chainages, context and street features
22	SJP-TD-EP-S17	Segment 17	Existing plan with existing chainages, context and street features
23	SJP-TD-EP-S18	Segment 18	Existing plan with existing chainages, context and street features
24	SJP-TD-EP-S19	Segment 19	Existing plan with existing chainages, context and street features
25	SJP-TD-EP-S20	Segment 20	Existing plan with existing chainages, context and street features
26	SJP-TD-EP-S21	Segment 21	Existing plan with existing chainages, context and street features
27	SJP-TD-EP-I5	Intersection 5	Existing plan with existing chainages, context and street features
28	SJP-TD-EP-S22	Segment 22	Existing plan with existing chainages, context and street features
29	SJP-TD-EP-S23	Segment 23	Existing plan with existing chainages, context and street features
30	SJP-TD-EP-S24	Segment 24	Existing plan with existing chainages, context and street features
31	SJP-TD-EP-S25	Segment 25	Existing plan with existing chainages, context and street features
32	SJP-TD-EP-I6a	Intersection 6-1	Existing plan with existing chainages, context and street features
33	SJP-TD-EP-I6b	Intersection 6-2 & 6-3	Existing plan with existing chainages, context and street features

				CLIENT <b>Bhubaneswar Smart City Ltd.</b>	CONSULTANTS <b>IBI Consultancy India Pvt. Ltd.</b> www.ibigroup.com	PROJECT <b>Smart Janpath</b>	DRAWING NO. GENERAL INFORMATION	REV. 00
				NOTE: 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED. 02. ALL DIMENSIONS ARE IN mm. 03. REFER DETAIL DRAWINGS WHEREVER RELEVANT. 04. IN CASE THERE IS ANY DISCREPANCY BETWEEN ARCHITECTURAL DRAWINGS AND OTHER CONSULTANT DRAWINGS, ARCHITECTURAL DRAWINGS TO BE FOLLOWED.		DRAWING TITLE: TENDER DRAWING	DATE: 09.01.2017	DRAWN: by IBI Consultancy India Pvt. Ltd.
				SCALE: N/A		DESIGNED: IBI Group		CHECKED: ZM
								APPROVED: BK
DATE	REV. NO.	DESCRIPTION	BY	REVISIONS				





LEGEND	
	MEDIAN STREET LIGHT
	PEDESTRIAN STREET LIGHT
	MEDIAN SMART POLE
	TREE GRATE
	BOLLARD
	WATER ATM
	SEATING
	E-TOILET
	DUSTBIN
	CYCLE RACK
	BUS SHELTER
	S1 AT KEY INTERSECTIONS
	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	S3 AT DESTINATIONS
	S4 AT KEY DESTINATIONS
	VENDING KIOSK
	VENDING ZONE

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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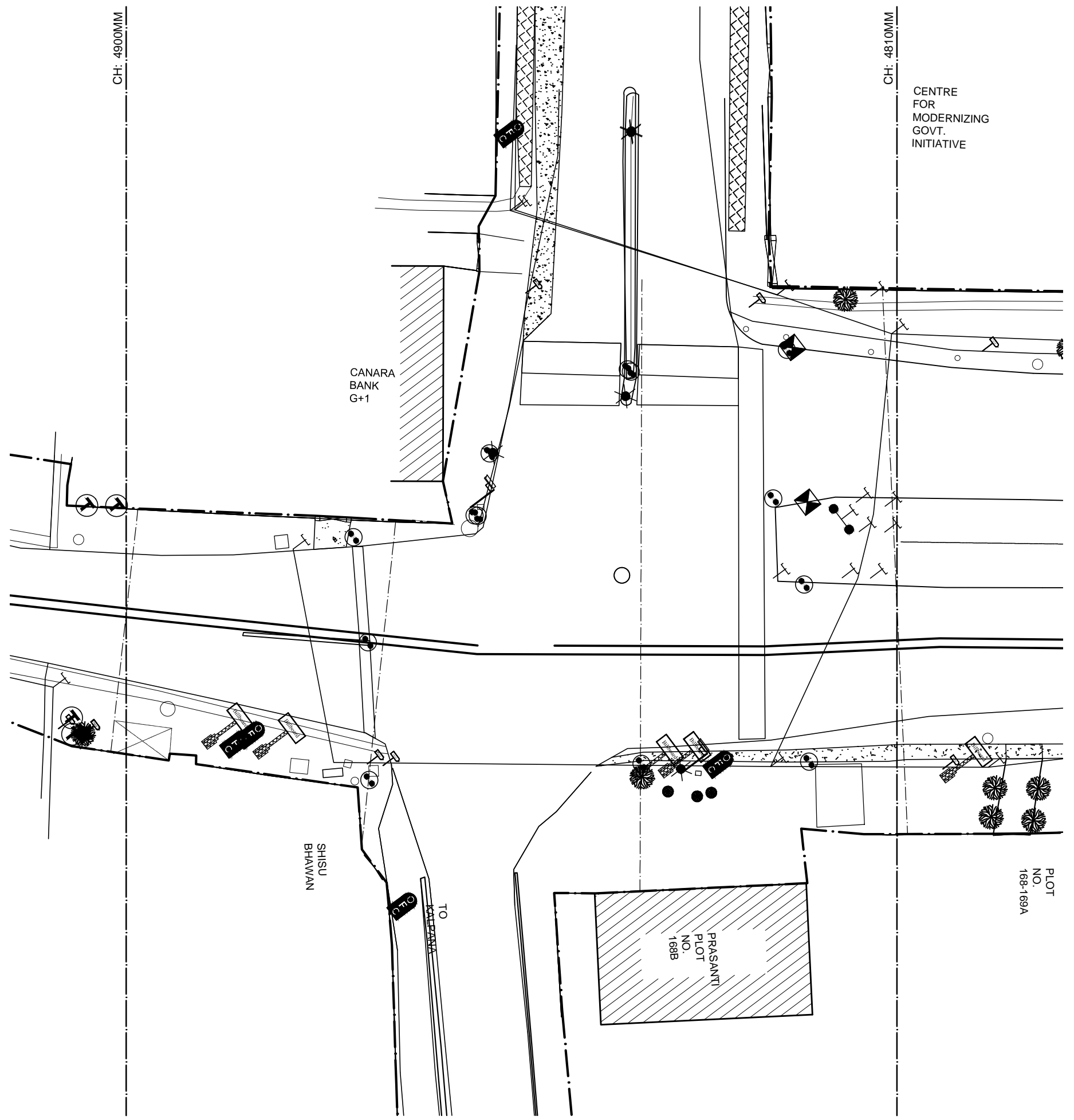
PROJECT  
**Smart Janpath**

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SCALE:  
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DATE	09.01.2017	DRAWN: by IBI Consultancy India Pvt. Ltd.
DESIGNED	CHECKED	APPROVED
IBI Group	ZM	BK



LEGEND	
— COMPOUND WALL	▭ SLAB CULVERT
— METALLED ROAD	— MASONRY DRAIN
— CONCRETE ROAD	— GRILL FENCE
— MEDIAN	— POWER LINE WITH POLE
— FOOTPATH	— BARBED WIRE FENCE
▨ BUILDING, CABIN, WATER TANK	▭ PAVEMENT, MAN HOLE
⊠ GATE	⊠ TEMPLE, SIGN BOARD, LIGHT POST
⊠ HAND PUMP, TELEPHONE POLE	

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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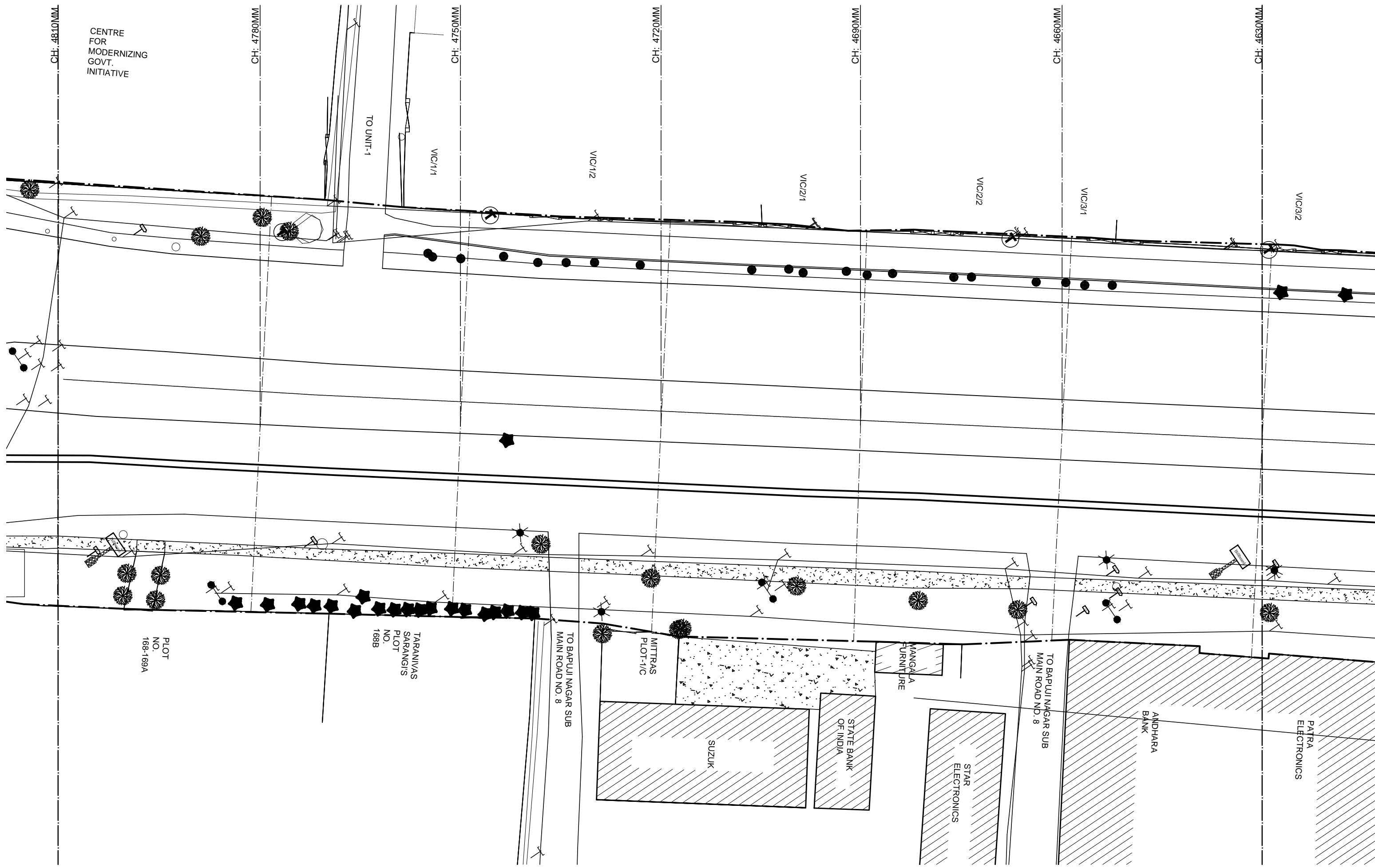
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SJP-TD-EP-11		00
DATE 09.01.2017	DRAWN:	
DESIGNED	CHECKED	APPROVED
IBI Group	ZM	BK



**LEGEND**

— COMPOUND WALL	▭ SLAB CULVERT	▨ BUILDING, CABIN, WATER TANK
— METALLED ROAD	— MASONRY DRAIN	▭ PAVEMENT, MAN HOLE
— CONCRETE ROAD	— GRILL FENCE	— GATE
— MEDIAN	— POWER LINE WITH POLE	⚡ TEMPLE, SIGN BOARD, LIGHT POST
— FOOTPATH	— BARBED WIRE FENCE	⤴ HAND PUMP, TELEPHONE POLE

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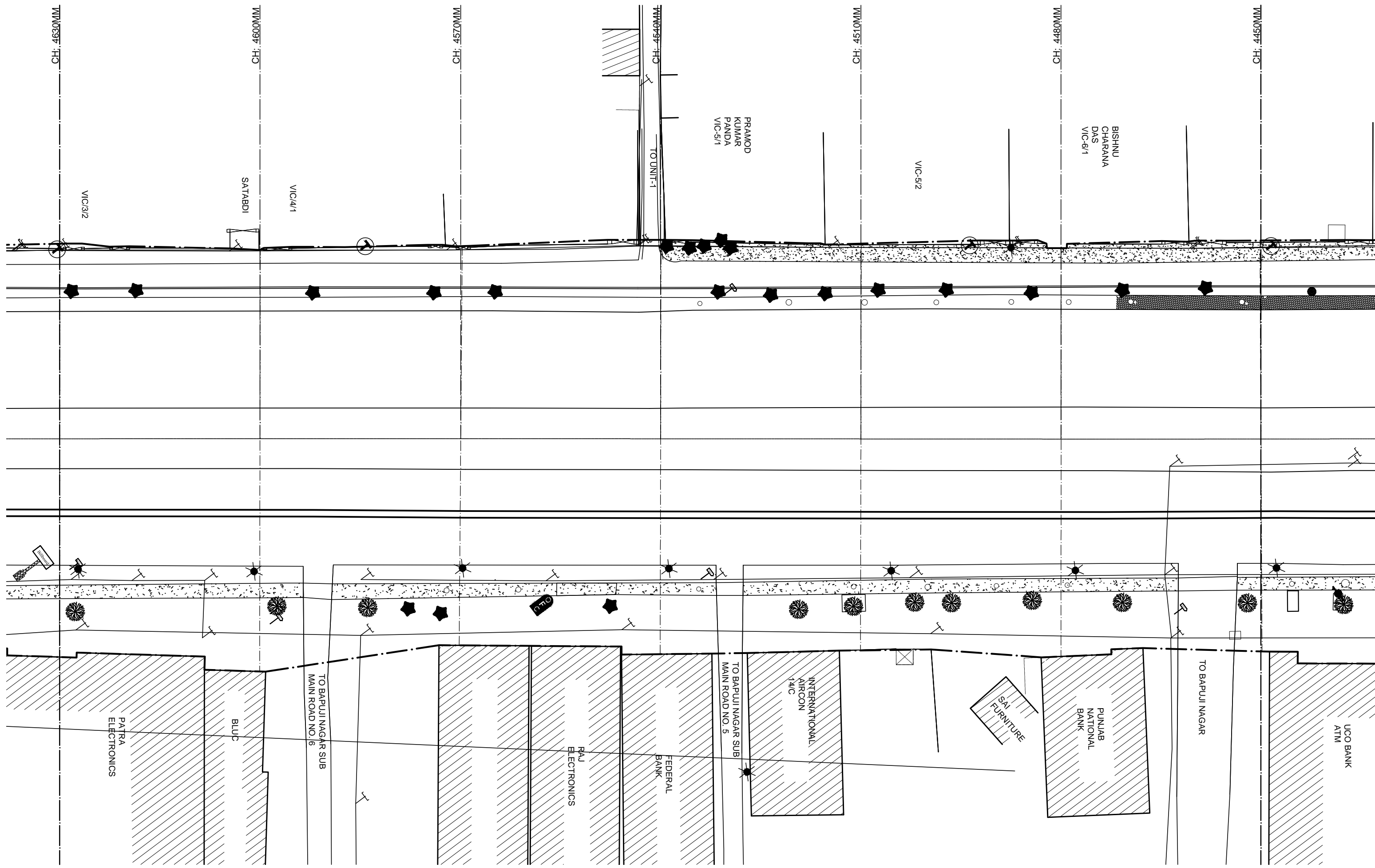
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DATE 09.01.2017	DRAWN:	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



CH: 4630MM  
 CH: 4600MM  
 CH: 4570MM  
 CH: 4540MM  
 CH: 4510MM  
 CH: 4480MM  
 CH: 4450MM

VIC/3/2

SATABDI

VIC/4/1

TO UNIT-1

PRAMOD KUMAR PANDA VIC-5/1

VIC-5/2

BISHNU CHARANA DAS VIC-6/1

TO BAPUJI NAGAR

PATRA ELECTRONICS

BLUC

TO BAPUJI NAGAR SUB MAIN ROAD NO. 6

RAJU ELECTRONICS

FEDERAL BANK

TO BAPUJI NAGAR SUB MAIN ROAD NO. 5

INTERNATIONAL AIRCON 1A/C

SAI FURNITURE

PUNJAB NATIONAL BANK

UCO BANK ATM

LEGEND	
	COMPOUND WALL
	SLAB CULVERT
	BUILDING, CABIN, WATER TANK
	METALLED ROAD
	MASONRY DRAIN
	CONCRETE ROAD
	PAVEMENT, MAN HOLE
	MEDIAN
	GRILL FENCE
	GATE
	POWER LINE WITH POLE
	BARBED WIRE FENCE
	TEMPLE, SIGN BOARD, LIGHT POST
	HAND PUMP, TELEPHONE POLE

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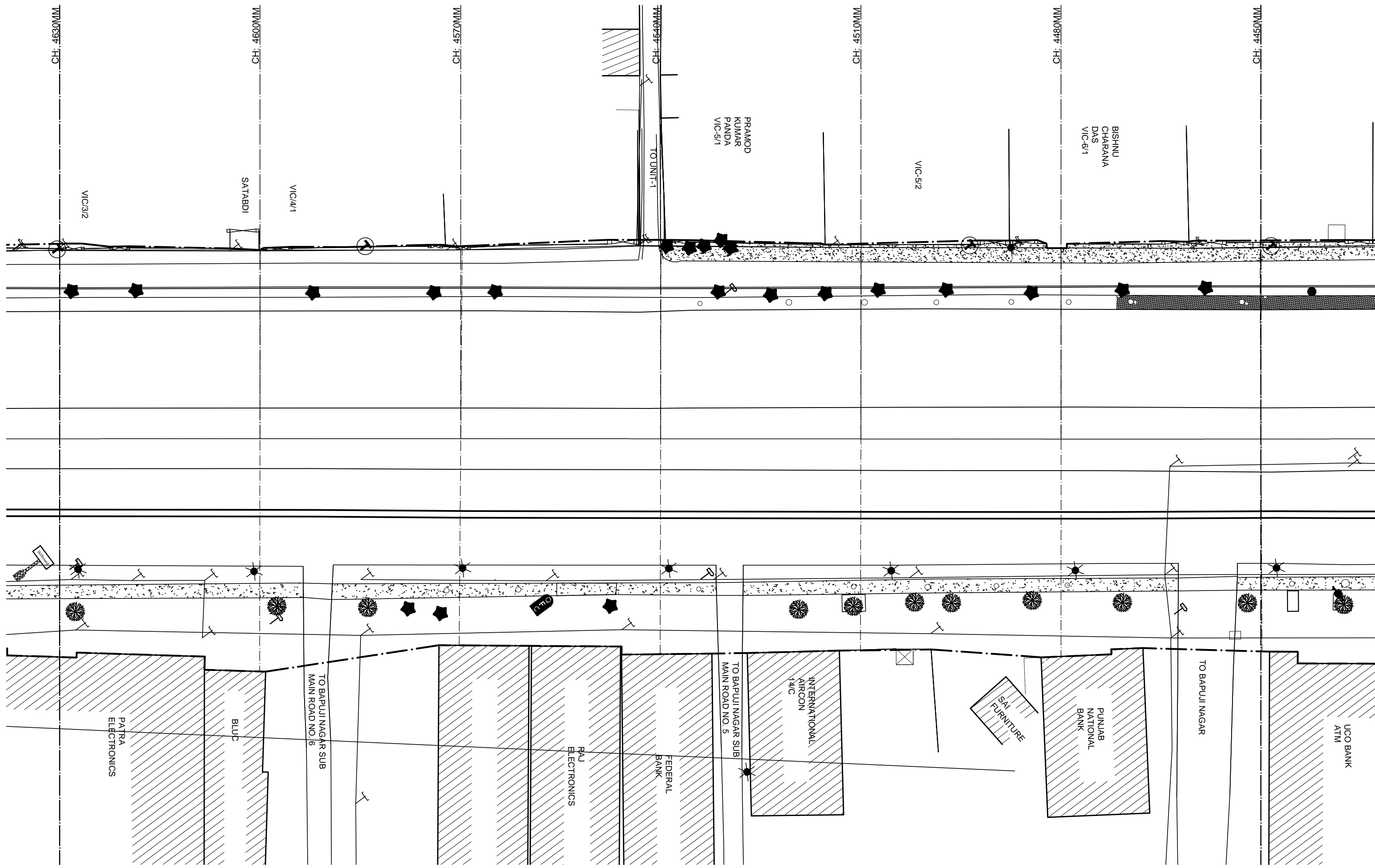
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SCALE:  
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DATE	09.01.2017	DRAWN:
DESIGNED	IBI Group	CHECKED
		ZM
APPROVED		BK



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 CH: 4570MM  
 CH: 4540MM  
 CH: 4510MM  
 CH: 4480MM  
 CH: 4450MM

VIC/3/2

SATABDI

VIC/4/1

TO UNIT-1

PRAMOD KUMAR PANDA VIC-5/1

VIC-5/2

BISHNU CHARANA DAS VIC-6/1

TO BAPUJI NAGAR

PATRA ELECTRONICS

BLUC

TO BAPUJI NAGAR SUB MAIN ROAD NO. 6

RAJU ELECTRONICS

FEDERAL BANK

TO BAPUJI NAGAR SUB MAIN ROAD NO. 5

INTERNATIONAL AIRCON 1A/C

SAI FURNITURE

PUNJAB NATIONAL BANK

UCO BANK ATM

LEGEND	
	COMPOUND WALL
	SLAB CULVERT
	BUILDING, CABIN, WATER TANK
	METALLED ROAD
	MASONRY DRAIN
	CONCRETE ROAD
	PAVEMENT, MAN HOLE
	MEDIAN
	GRILL FENCE
	GATE
	POWER LINE WITH POLE
	BARBED WIRE FENCE
	TEMPLE, SIGN BOARD, LIGHT POST
	HAND PUMP, TELEPHONE POLE

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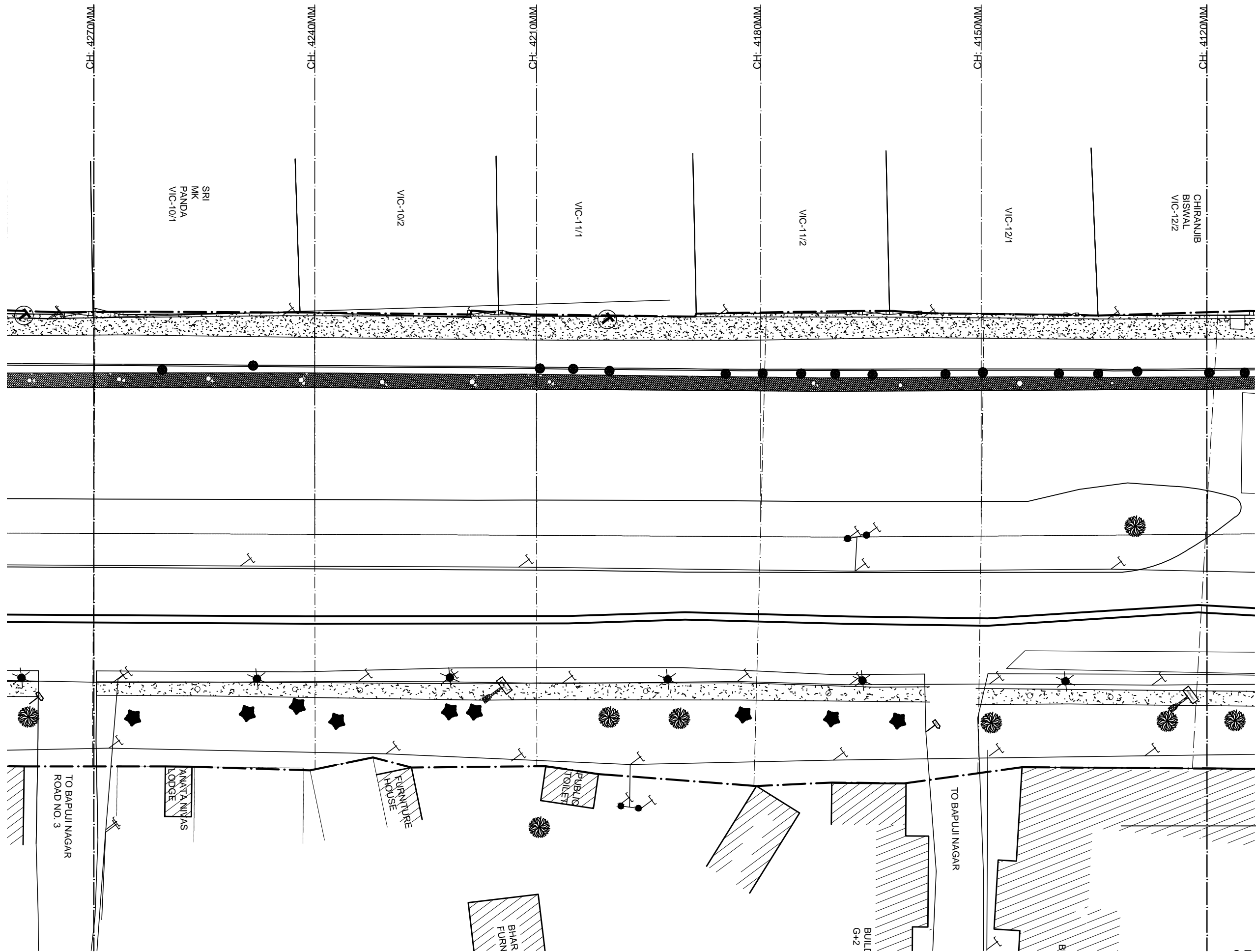
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DATE	09.01.2017	DRAWN:
DESIGNED	IBI Group	CHECKED
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APPROVED		BK



LEGEND	
	COMPOUND WALL
	SLAB CULVERT
	METALLED ROAD
	CONCRETE ROAD
	MEDIAN
	FOOTPATH
	MASONRY DRAIN
	GRILL FENCE
	POWER LINE WITH POLE
	BARBED WIRE FENCE
	BUILDING, CABIN, WATER TANK
	PAVEMENT, MAN HOLE
	GATE
	TEMPLE, SIGN BOARD, LIGHT POST
	HAND PUMP, TELEPHONE POLE

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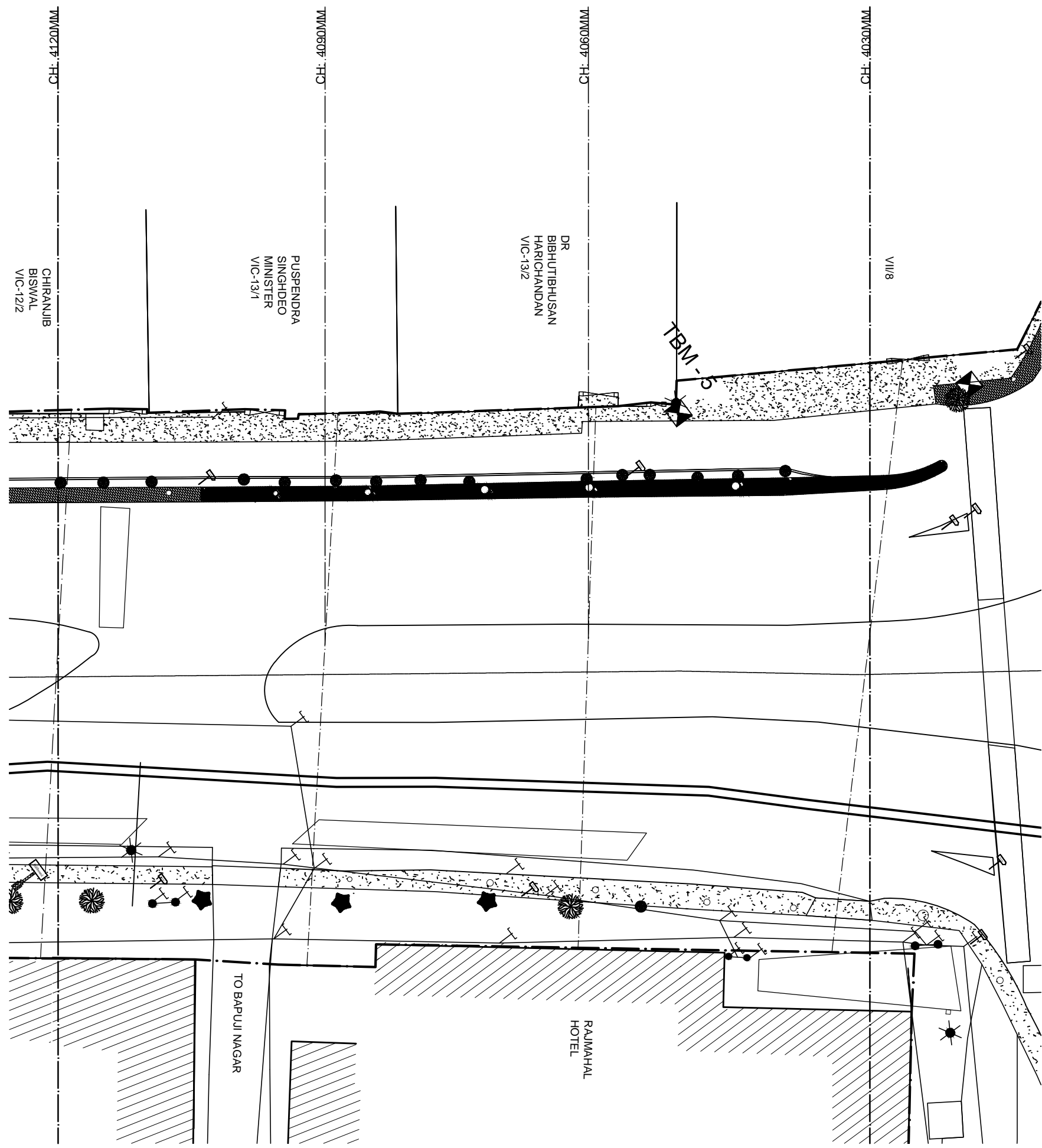
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DATE	09.01.2017	DRAWN:
DESIGNED	IBI Group	CHECKED
		ZM
APPROVED		BK



LEGEND	
— COMPOUND WALL	▭ SLAB CULVERT
▨ METALLED ROAD	▨ MASONRY DRAIN
▨ CONCRETE ROAD	— GRILL FENCE
▨ MEDIAN	— POWER LINE WITH POLE
— FOOTPATH	— BARBED WIRE FENCE
▨ BUILDING, CABIN, WATER TANK	▨ PAVEMENT, MAN HOLE
▨ GATE	⊙ TEMPLE, SIGN BOARD, LIGHT POST
⊙ HAND PUMP, TELEPHONE POLE	

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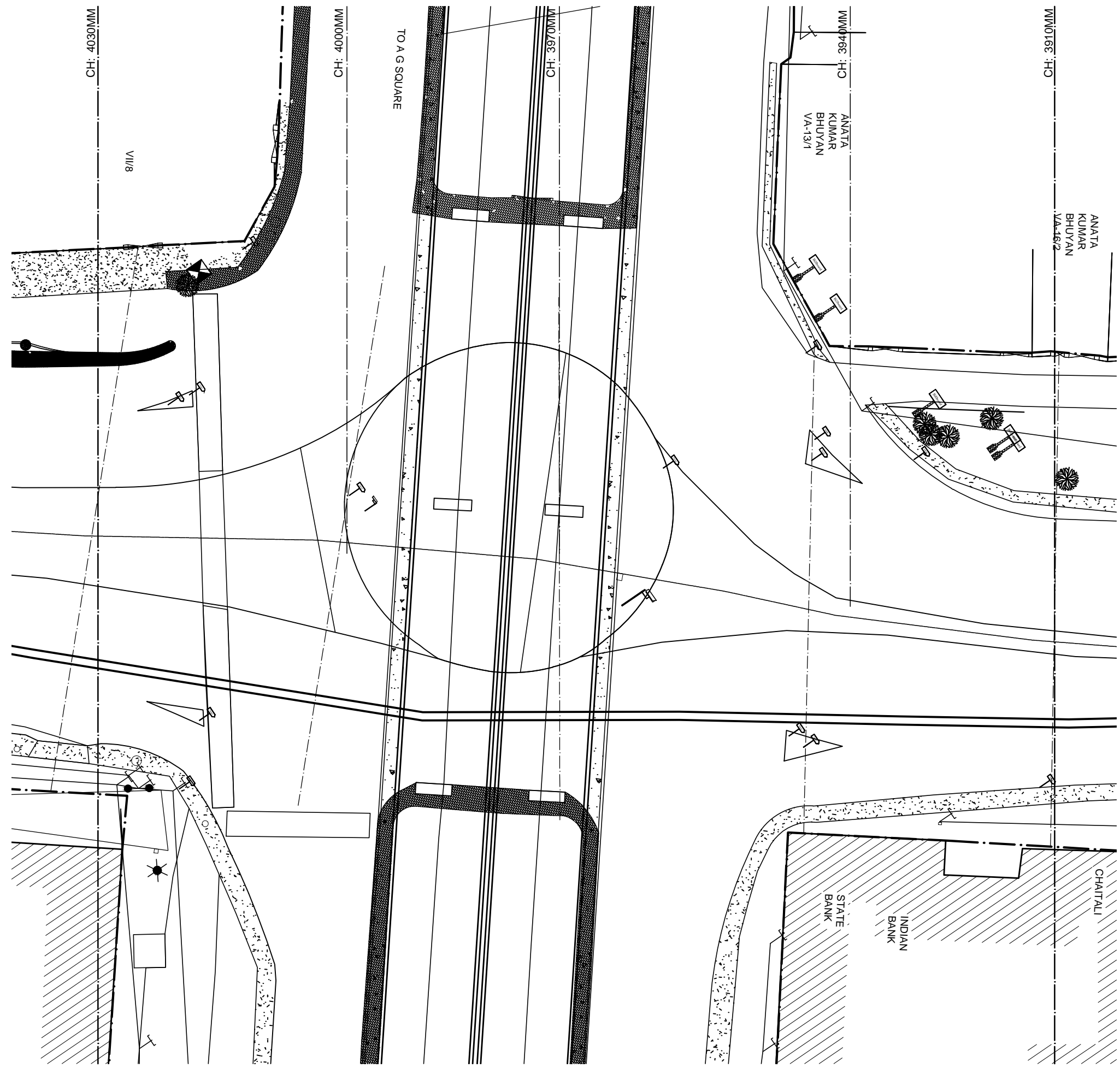
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SCALE:  
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DATE 09.01.2017	DRAWN:	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



LEGEND	
— COMPOUND WALL	▭ SLAB CULVERT
▬ METALLED ROAD	▬ MASONRY DRAIN
▬ CONCRETE ROAD	▬ GRILL FENCE
▬ MEDIAN	— POWER LINE WITH POLE
▬ FOOTPATH	— BARBED WIRE FENCE
▨ BUILDING, CABIN, WATER TANK	▭ PAVEMENT, MAN HOLE
▭ GATE	⚡ TEMPLE, SIGN BOARD, LIGHT POST
⬆️ HAND PUMP, TELEPHONE POLE	

DATE	REV. NO.	DESCRIPTION	BY
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PROJECT  
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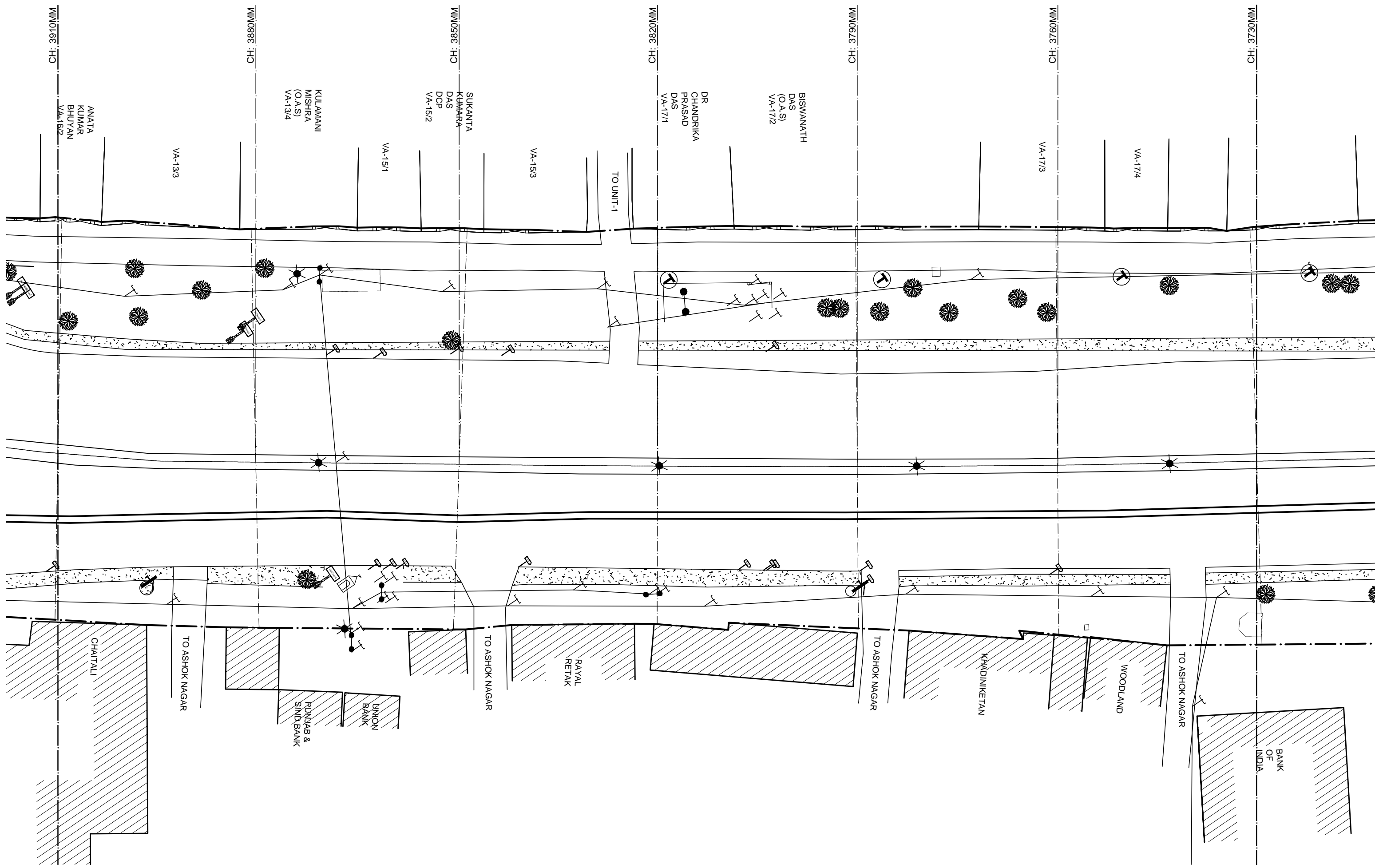
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DRAWING NO.		REV.
SJP-TD-EP-12		00
DATE 09.01.2017	DRAWN:	
DESIGNED	CHECKED	APPROVED
IBI Group	ZM	BK





LEGEND	
	COMPOUND WALL
	SLAB CULVERT
	METALLED ROAD
	CONCRETE ROAD
	MEDIAN
	FOOTPATH
	MASONRY DRAIN
	GRILL FENCE
	POWER LINE WITH POLE
	BARBED WIRE FENCE
	BUILDING, CABIN, WATER TANK
	PAVEMENT, MAN HOLE
	GATE
	TEMPLE, SIGN BOARD, LIGHT POST
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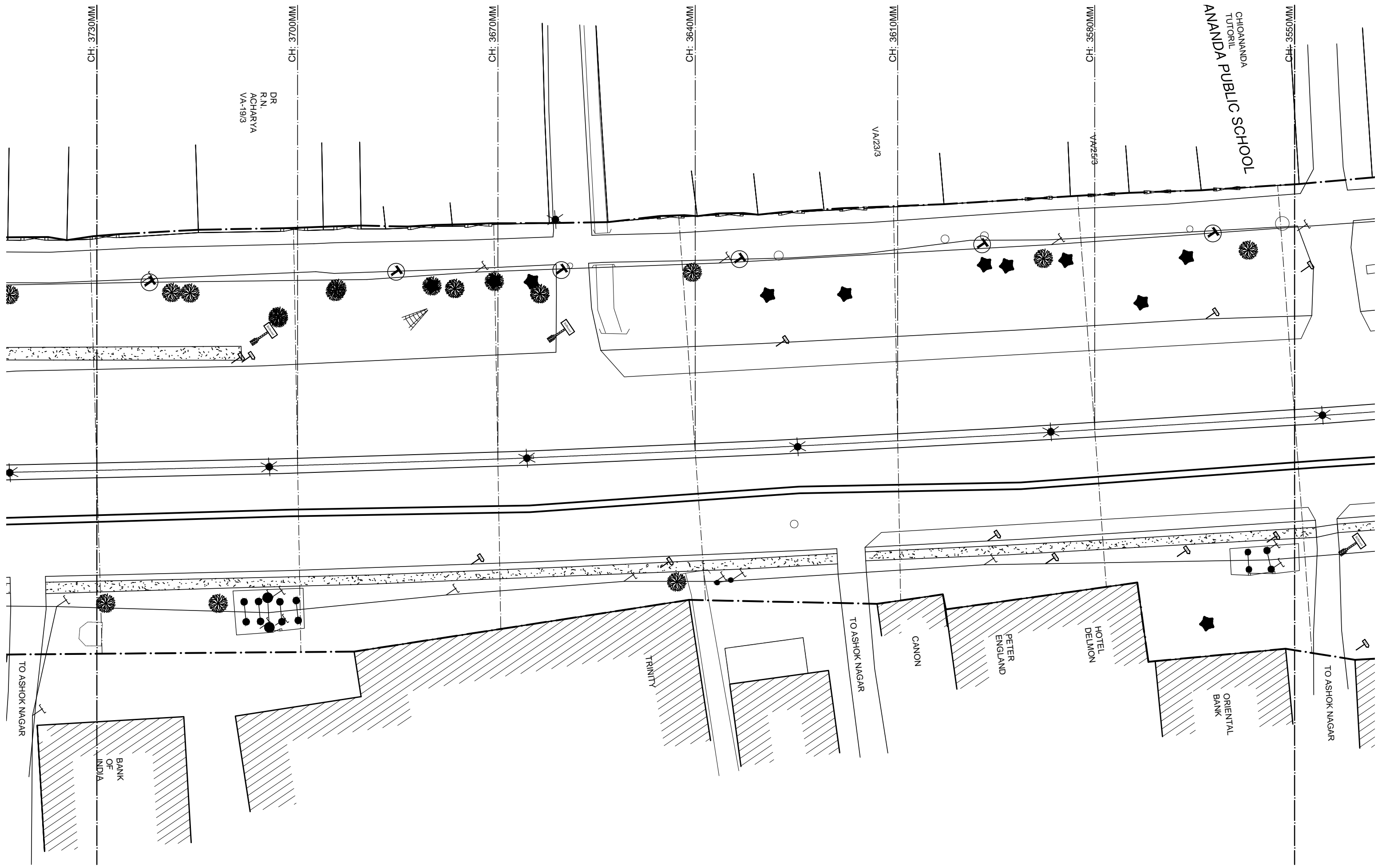
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SCALE:  
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DRAWING NO. SJP-TD-EP-S6		REV. 00
DATE 09.01.2017	DRAWN:	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



LEGEND	
— COMPOUND WALL	□ SLAB CULVERT
— METALLED ROAD	— MASONRY DRAIN
— CONCRETE ROAD	— GRILL FENCE
— MEDIAN	— POWER LINE WITH POLE
— FOOTPATH	— BARBED WIRE FENCE
▨ BUILDING, CABIN, WATER TANK	□ PAVEMENT, MAN HOLE
— GATE	✱ TEMPLE, SIGN BOARD, LIGHT POST
⬆	⬆ HAND PUMP, TELEPHONE POLE

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DRAWING NO.		REV.
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DATE	09.01.2017	DRAWN:
DESIGNED	IBI Group	APPROVED
CHECKED	ZM	BK

CH: 3550MM  
 CHIOANANDA TUTORIL  
**VANANDA PUBLIC SCHOOL**

ACHARYA  
 RYA SANSKRIT TEMPLE

CH: 3490MM

CH: 3460MM

COMMISSIONER  
 OF  
 POLICE

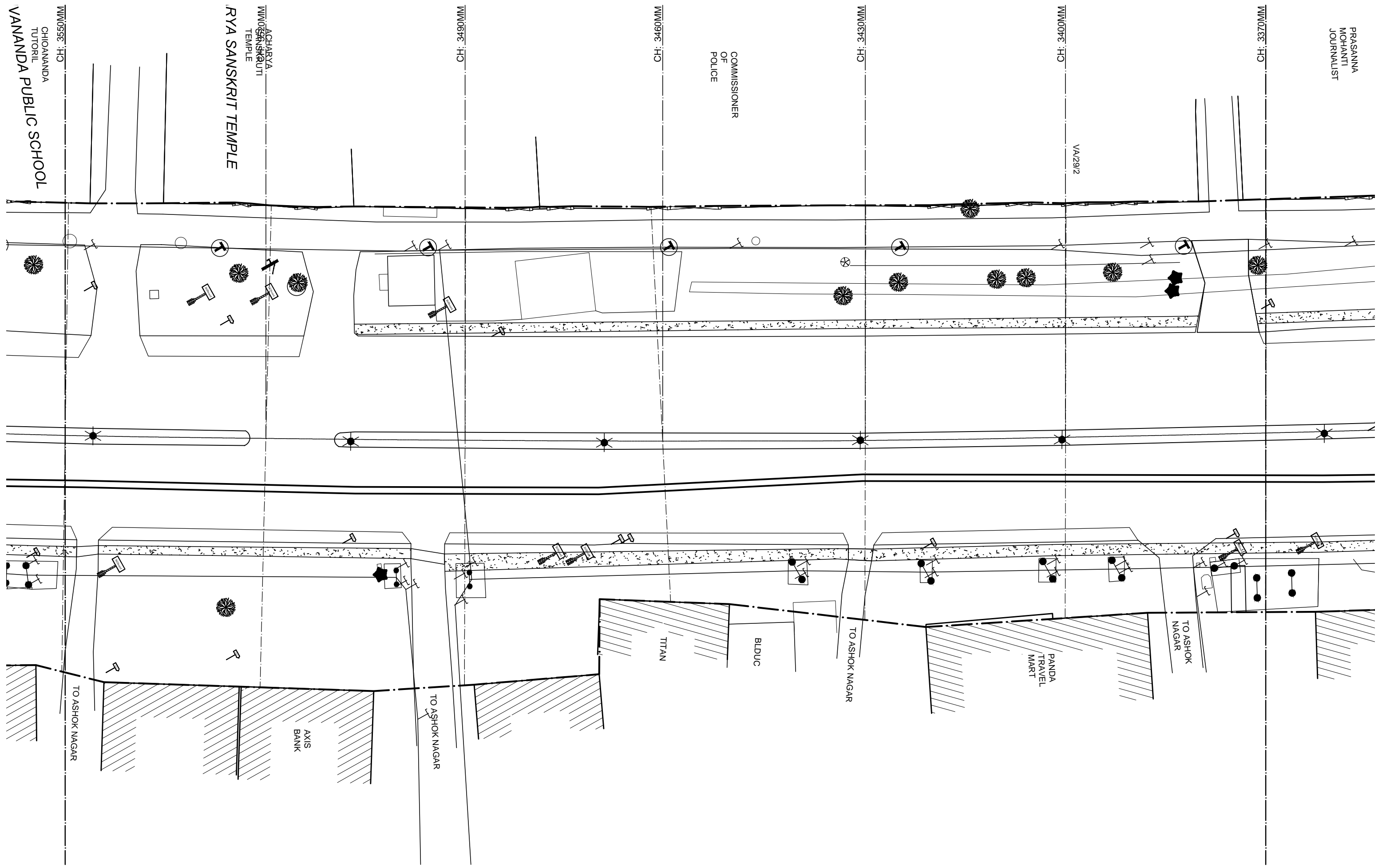
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CH: 3400MM

VA/29/2

CH: 3370MM

PRASANNA  
 MOHANTI  
 JOURNALIST



LEGEND	
	COMPOUND WALL
	SLAB CULVERT
	METALLED ROAD
	CONCRETE ROAD
	MEDIAN
	FOOTPATH
	MASONRY DRAIN
	GRILL FENCE
	POWER LINE WITH POLE
	BARBED WIRE FENCE
	BUILDING, CABIN, WATER TANK
	PAVEMENT, MAN HOLE
	GATE
	TEMPLE, SIGN BOARD, LIGHT POST
	HAND PUMP, TELEPHONE POLE

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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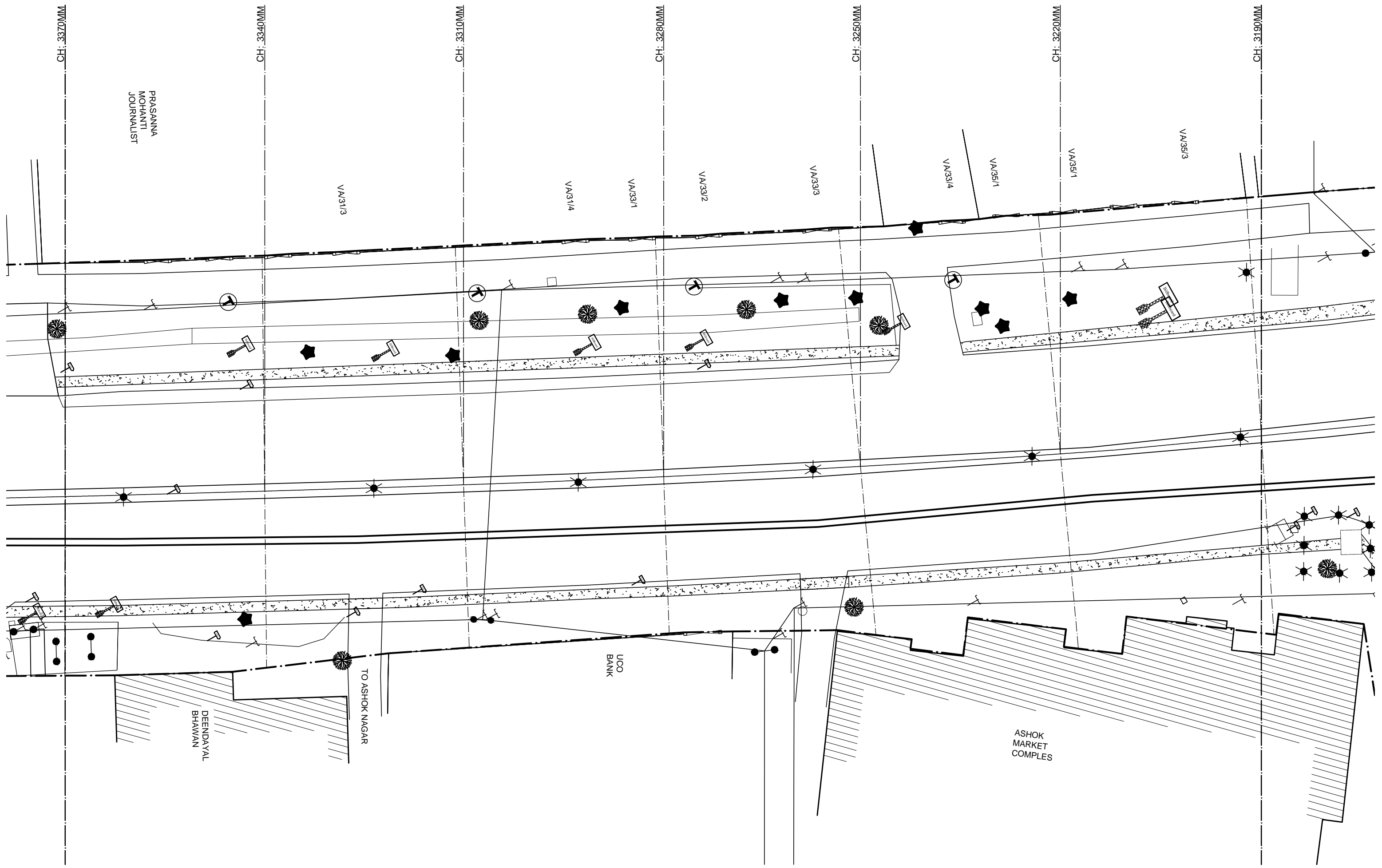
PROJECT  
**Smart Janpath**

NOTE:  
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DRAWING NO. SJP-TD-EP-S8		REV. 00
DATE 09.01.2017	DRAWN:	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



**LEGEND**

— COMPOUND WALL	□ SLAB CULVERT	▨ BUILDING, CABIN, WATER TANK
— METALLED ROAD	— MASONRY DRAIN	□ PAVEMENT, MAN HOLE
— CONCRETE ROAD	— GRILL FENCE	— GATE
— MEDIAN	— POWER LINE WITH POLE	⬆️ ⬆️ ⬆️ TEMPLE, SIGN BOARD, LIGHT POST
— FOOTPATH	— BARBED WIRE FENCE	⬆️ ⬆️ HAND PUMP, TELEPHONE POLE

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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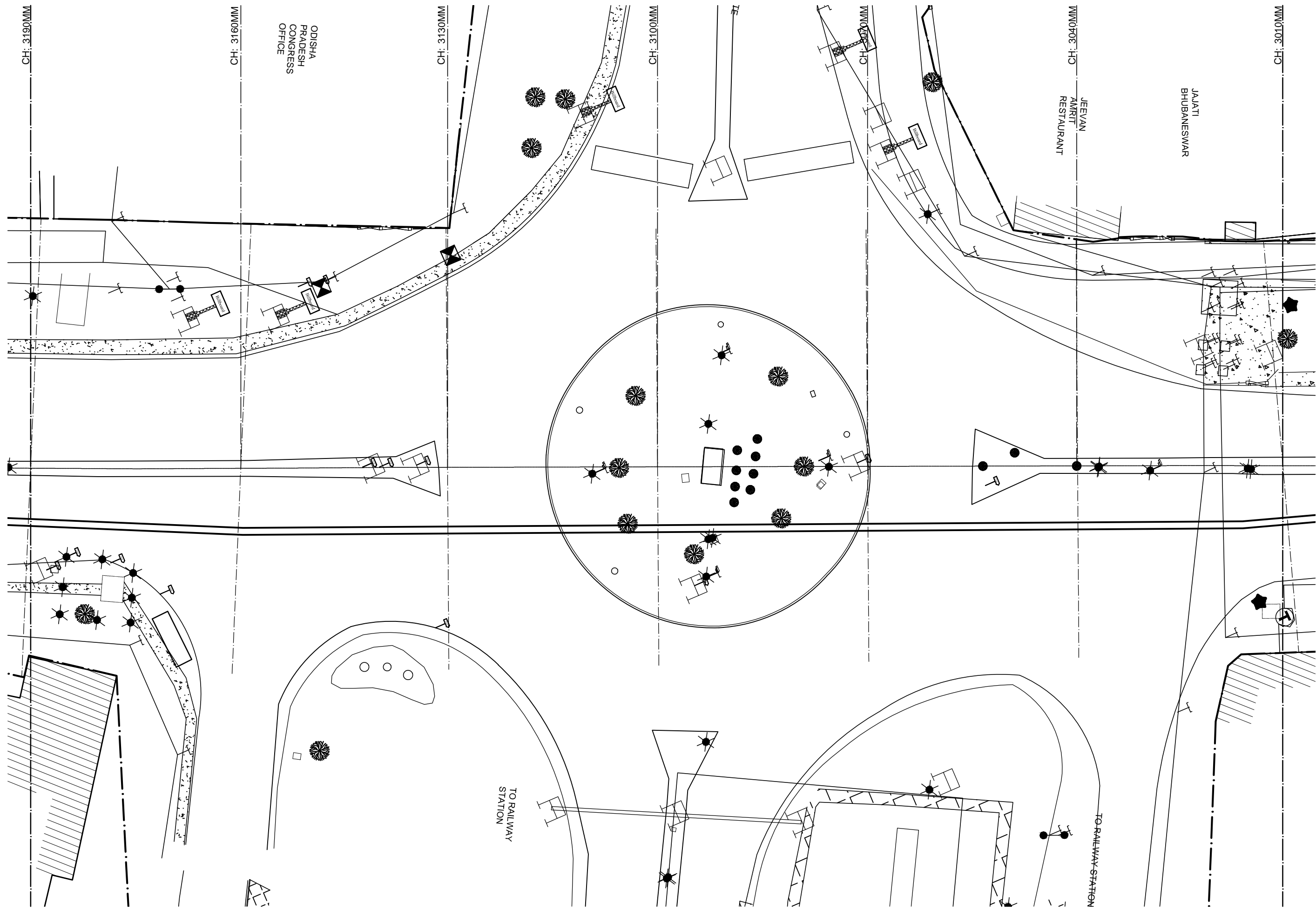
PROJECT  
**Smart Janpath**

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 TENDER DRAWING

SCALE:  
 1:500

DRAWING NO. SJP-TD-EP-S9		REV. 00
DATE 09.01.2017	DRAWN:	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



LEGEND	
	COMPOUND WALL
	SLAB CULVERT
	METALLED ROAD
	CONCRETE ROAD
	MEDIAN
	FOOTPATH
	MASONRY DRAIN
	GRILL FENCE
	POWER LINE WITH POLE
	BARBED WIRE FENCE
	BUILDING, CABIN, WATER TANK
	PAVEMENT, MAN HOLE
	GATE
	TEMPLE, SIGN BOARD, LIGHT POST
	HAND PUMP, TELEPHONE POLE

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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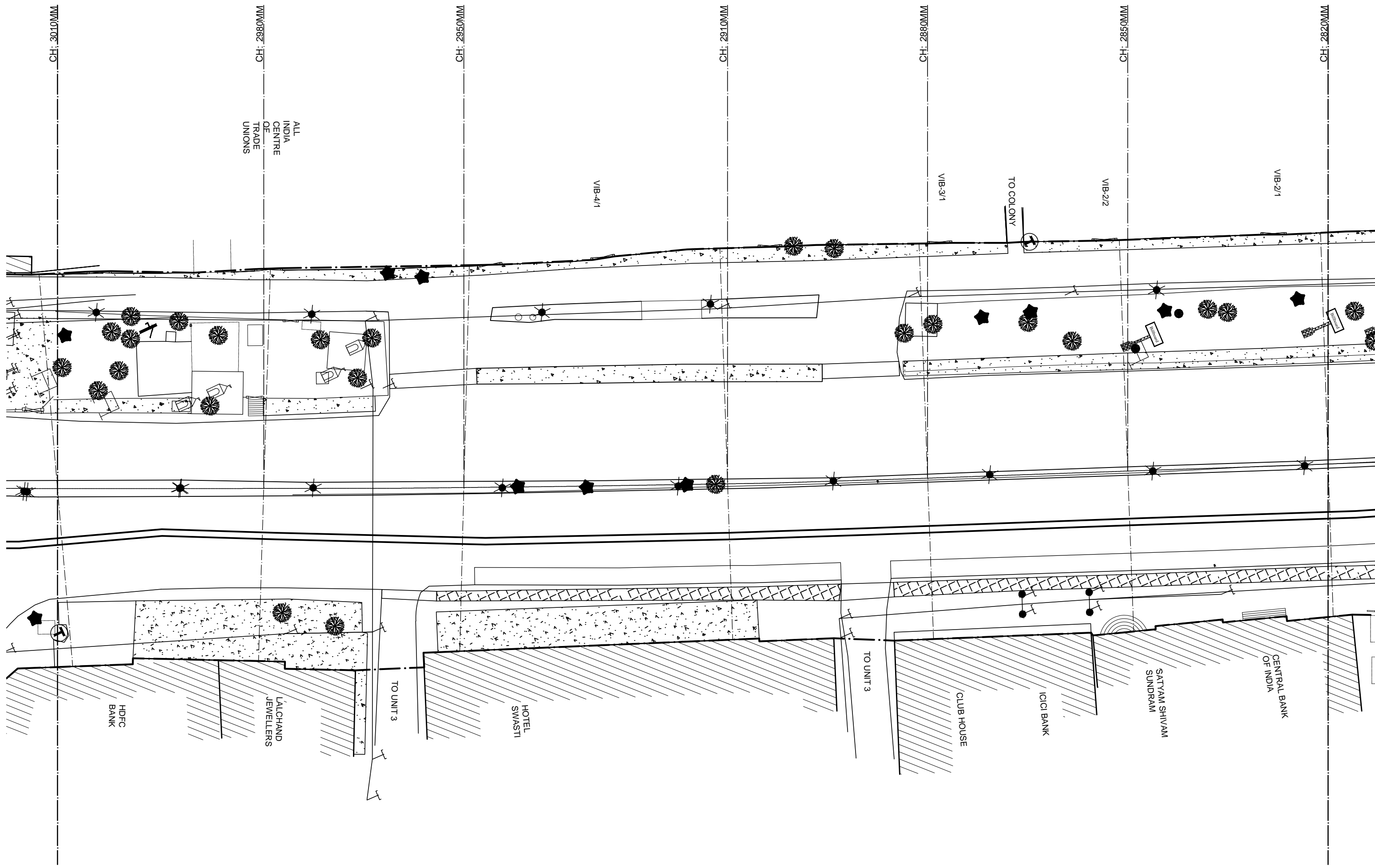
PROJECT  
**Smart Janpath**

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SCALE:  
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DATE	09.01.2017	DRAWN:
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		ZM
APPROVED		BK



LEGEND	
— COMPOUND WALL	□ SLAB CULVERT
— METALLED ROAD	— MASONRY DRAIN
— CONCRETE ROAD	— GRILL FENCE
— MEDIAN	— POWER LINE WITH POLE
— FOOTPATH	— BARBED WIRE FENCE
▨ BUILDING, CABIN, WATER TANK	□ PAVEMENT, MAN HOLE
□ GATE	⚡ TEMPLE, SIGN BOARD, LIGHT POST
⬆	Ⓜ HAND PUMP, TELEPHONE POLE

DATE	REV. NO.	DESCRIPTION	BY
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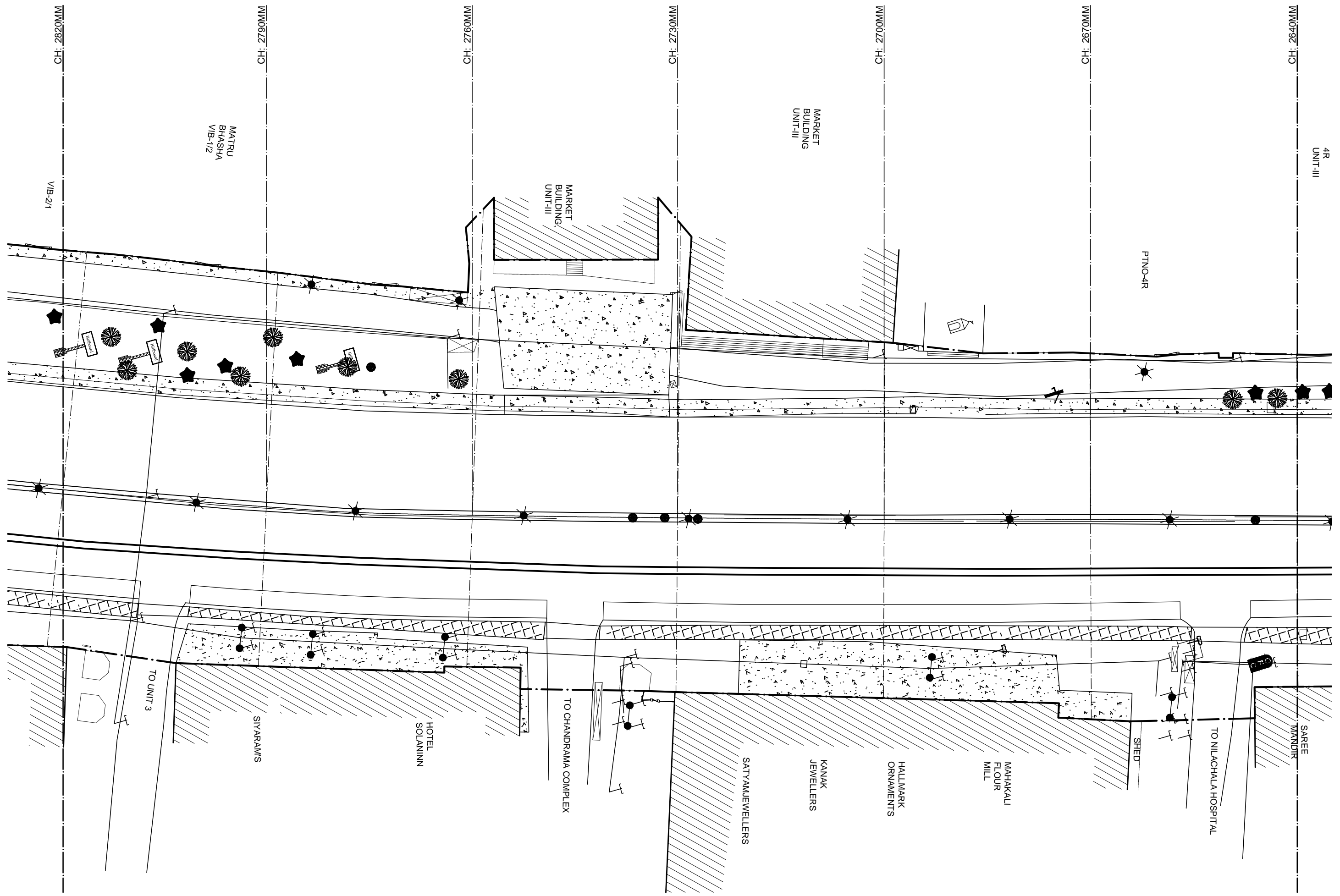
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 TENDER DRAWING

SCALE:  
 1:500

DRAWING NO. SJP-TD-EP-S10		REV. 00
DATE 09.01.2017	DRAWN:	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



LEGEND	
	COMPOUND WALL
	SLAB CULVERT
	BUILDING, CABIN, WATER TANK
	METALLED ROAD
	MASONRY DRAIN
	CONCRETE ROAD
	GRILL FENCE
	PAVEMENT, MAN HOLE
	GATE
	MEDIAN
	POWER LINE WITH POLE
	FOOTPATH
	BARBED WIRE FENCE
	TEMPLE, SIGN BOARD, LIGHT POST
	HAND PUMP, TELEPHONE POLE

DATE	REV. NO.	DESCRIPTION	BY

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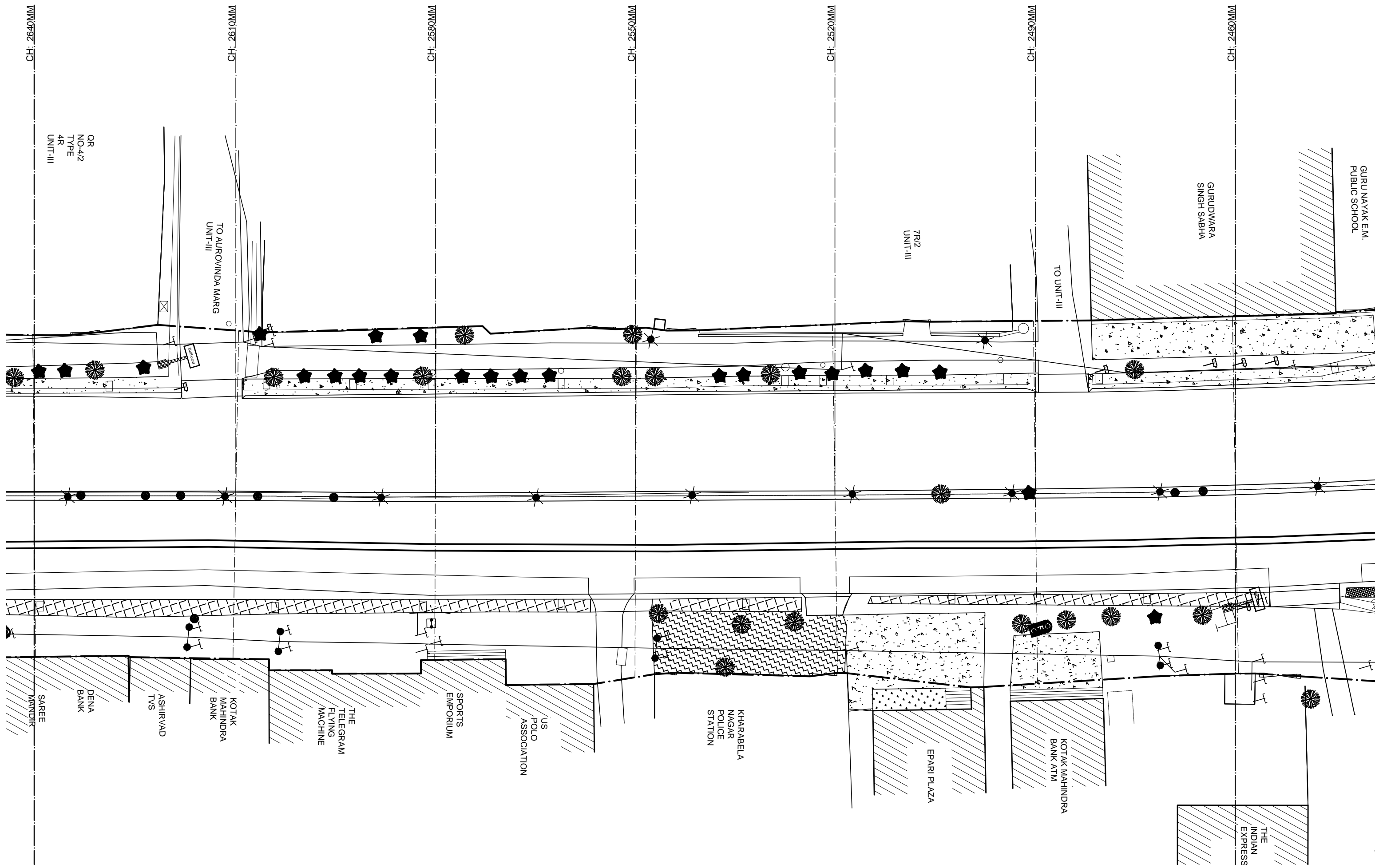
PROJECT  
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 TENDER DRAWING

SCALE:  
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DATE 09.01.2017	DRAWN:	
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QR  
NO-4/2  
TYPE  
4R  
UNIT-III

TO AUROVINDA MARG  
UNIT-III

TR/2  
UNIT-III

TO UNIT-III

GURUDWARA  
SINGH SABHA

GURU NAYAK E.M.  
PUBLIC SCHOOL

SAREE  
MANDIR

DENA  
BANK

ASHIRVAD  
TVS

KOTAK  
MAHINDRA  
BANK

THE  
TELEGRAM  
FLYING  
MACHINE

SPORTS  
EMPORIUM

US  
POLO  
ASSOCIATION

KHARABELA  
NAGAR  
POLICE  
STATION

EPARI PLAZA

KOTAK MAHINDRA  
BANK ATM

THE  
INDIAN  
EXPRESS

LEGEND	
	COMPOUND WALL
	SLAB CULVERT
	BUILDING, CABIN, WATER TANK
	METALLED ROAD
	MASONRY DRAIN
	CONCRETE ROAD
	PAVEMENT, MAN HOLE
	MEDIAN
	GRILL FENCE
	GATE
	POWER LINE WITH POLE
	BARBED WIRE FENCE
	TEMPLE, SIGN BOARD, LIGHT POST
	HAND PUMP, TELEPHONE POLE

DATE	REV. NO.	DESCRIPTION	BY
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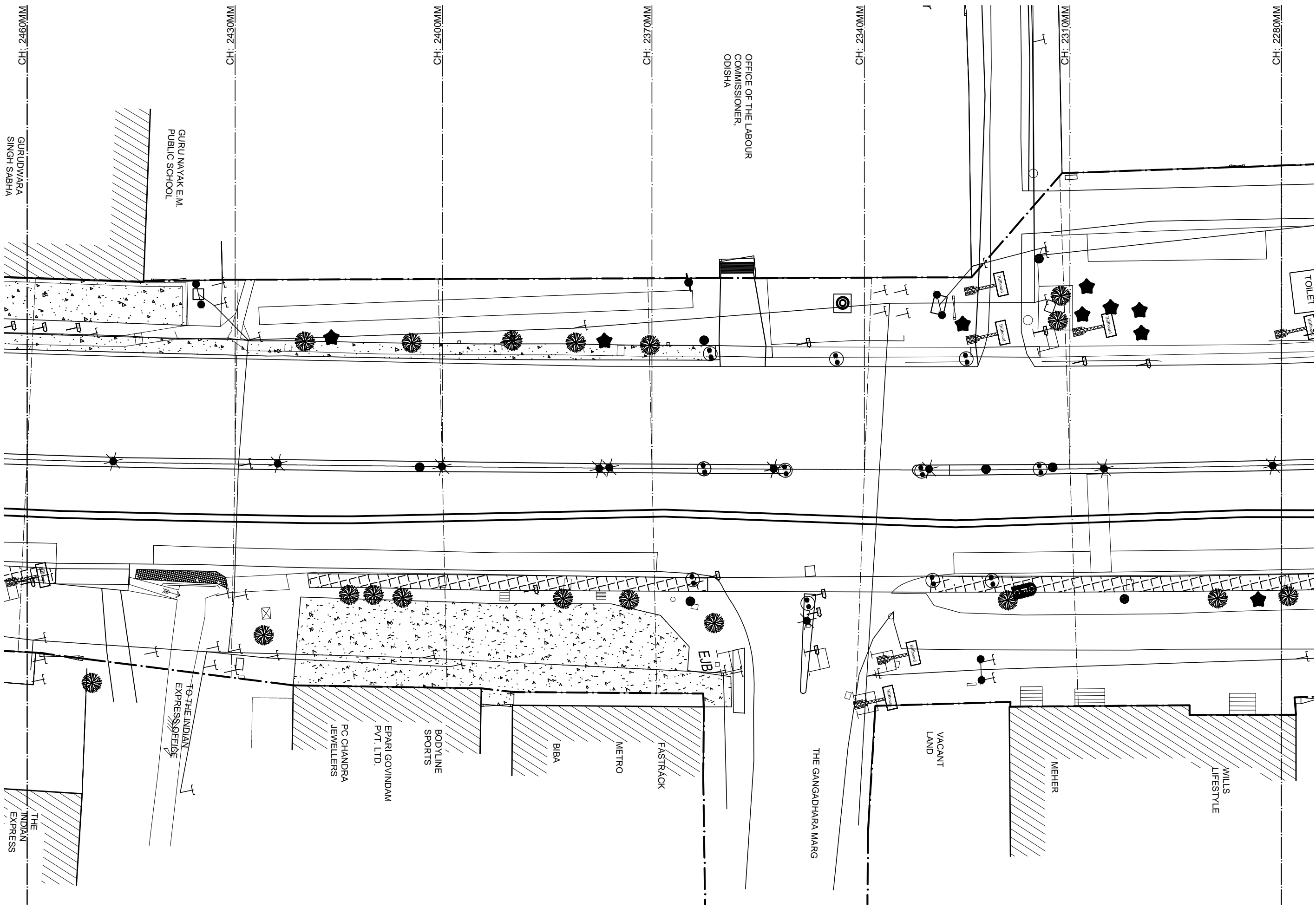
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TENDER DRAWING

SCALE:  
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SJP-TD-EP-S12		00
DATE	09.01.2017	DRAWN:
DESIGNED	IBI Group	CHECKED
		ZM
APPROVED		BK





LEGEND	
	COMPOUND WALL
	SLAB CULVERT
	BUILDING, CABIN, WATER TANK
	METALLED ROAD
	MASONRY DRAIN
	CONCRETE ROAD
	GRILL FENCE
	PAVEMENT, MAN HOLE
	GATE
	MEDIAN
	POWER LINE WITH POLE
	FOOTPATH
	BARBED WIRE FENCE
	TEMPLE, SIGN BOARD, LIGHT POST
	HAND PUMP, TELEPHONE POLE

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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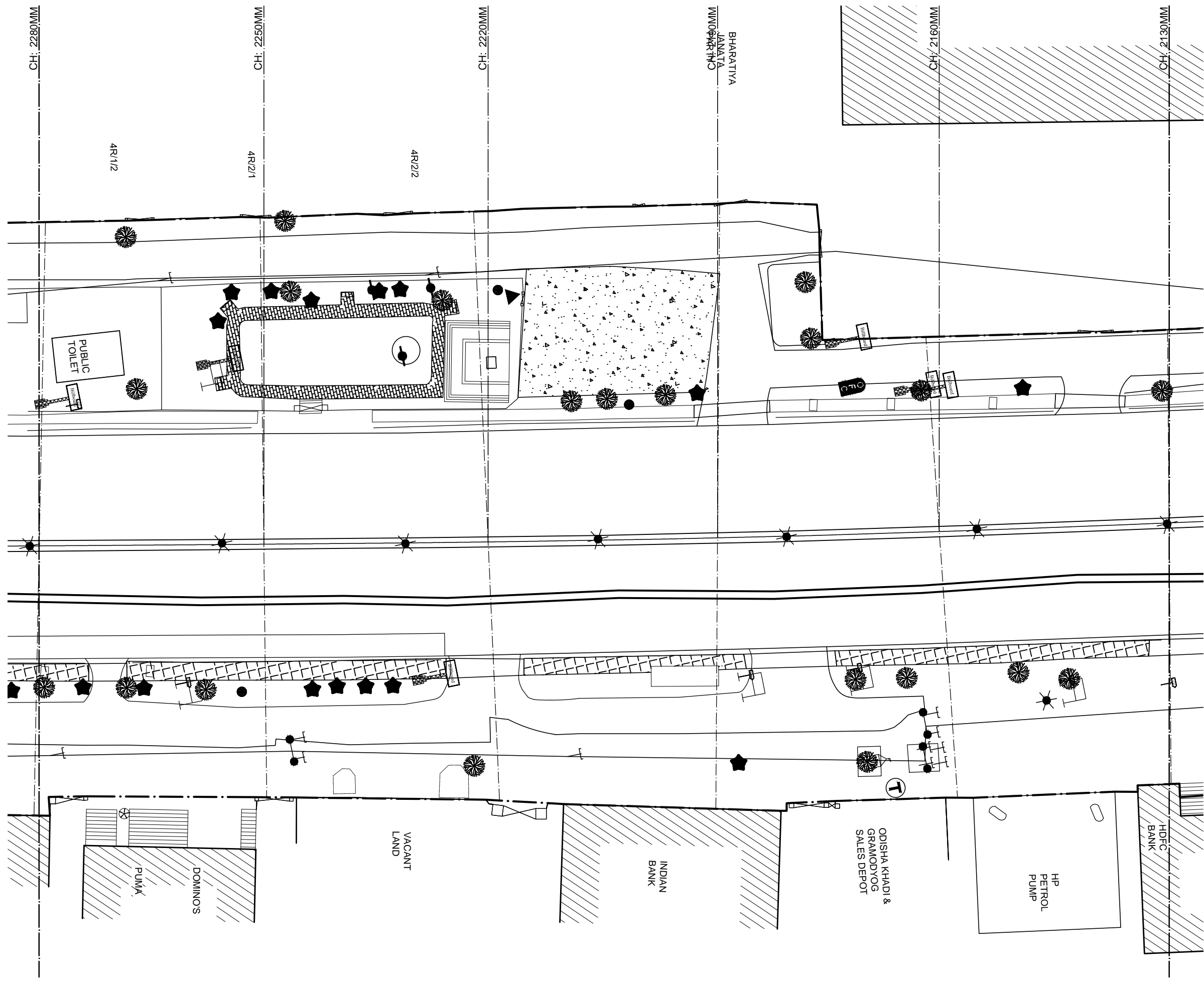
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 TENDER DRAWING

SCALE:  
 1:500

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DATE 09.01.2017	DRAWN:	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



LEGEND	
— COMPOUND WALL	▭ SLAB CULVERT
▬ METALLED ROAD	▬ MASONRY DRAIN
▬ CONCRETE ROAD	▬ GRILL FENCE
▬ MEDIAN	— POWER LINE WITH POLE
▬ FOOTPATH	— BARBED WIRE FENCE
▨ BUILDING, CABIN, WATER TANK	▭ PAVEMENT, MAN HOLE
▭ GATE	⚡ TEMPLE, SIGN BOARD, LIGHT POST
⚡ HAND PUMP, TELEPHONE POLE	

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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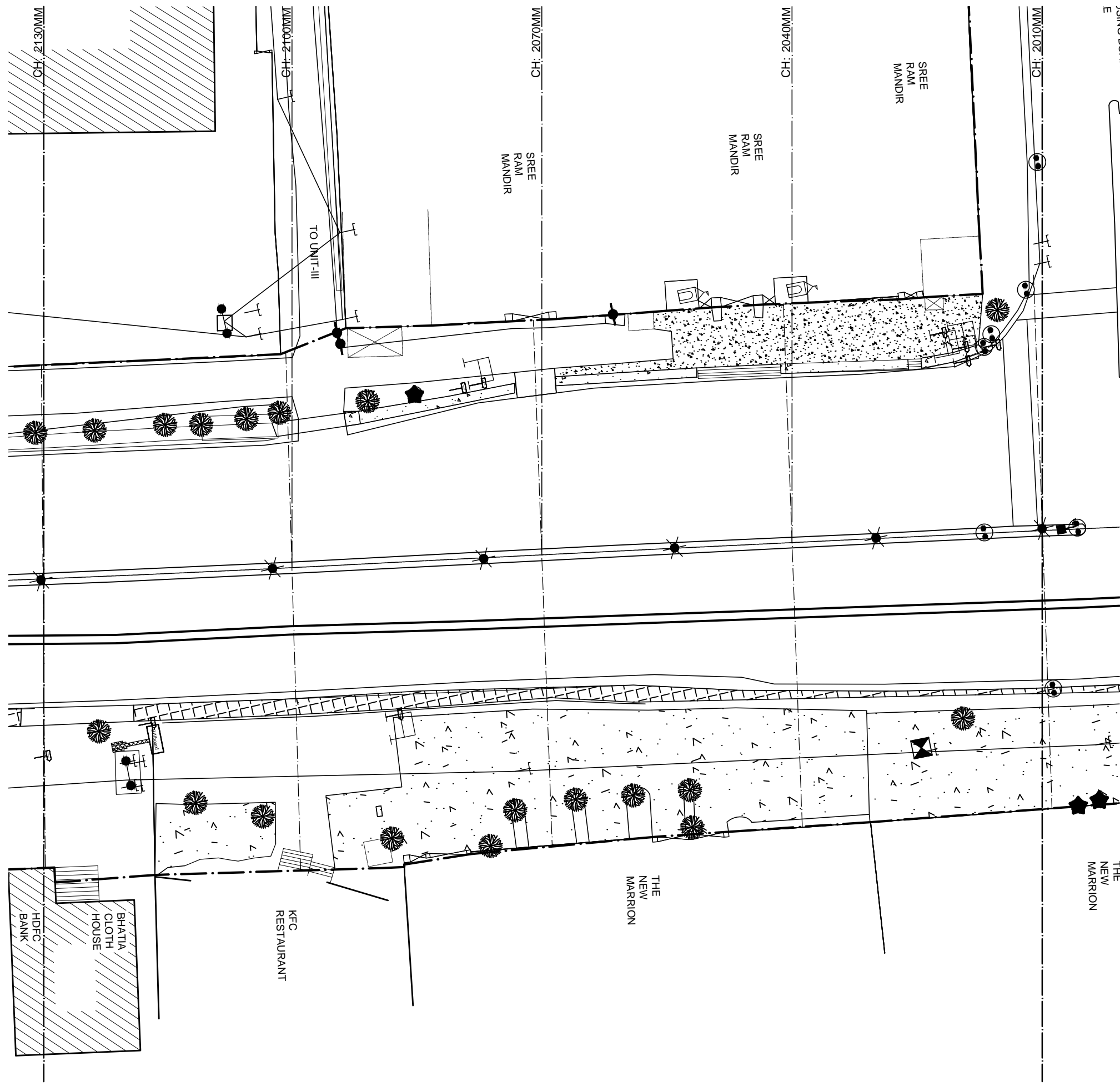
PROJECT  
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 TENDER DRAWING

SCALE:  
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DRAWING NO. SJP-TD-EP-S14		REV. 00
DATE 09.01.2017	DRAWN:	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



LEGEND	
	COMPOUND WALL
	SLAB CULVERT
	METALLED ROAD
	CONCRETE ROAD
	MEDIAN
	FOOTPATH
	MASONRY DRAIN
	GRILL FENCE
	POWER LINE WITH POLE
	BARBED WIRE FENCE
	BUILDING, CABIN, WATER TANK
	PAVEMENT, MAN HOLE
	GATE
	TEMPLE, SIGN BOARD, LIGHT POST
	HAND PUMP, TELEPHONE POLE

DATE	REV. NO.	DESCRIPTION	BY

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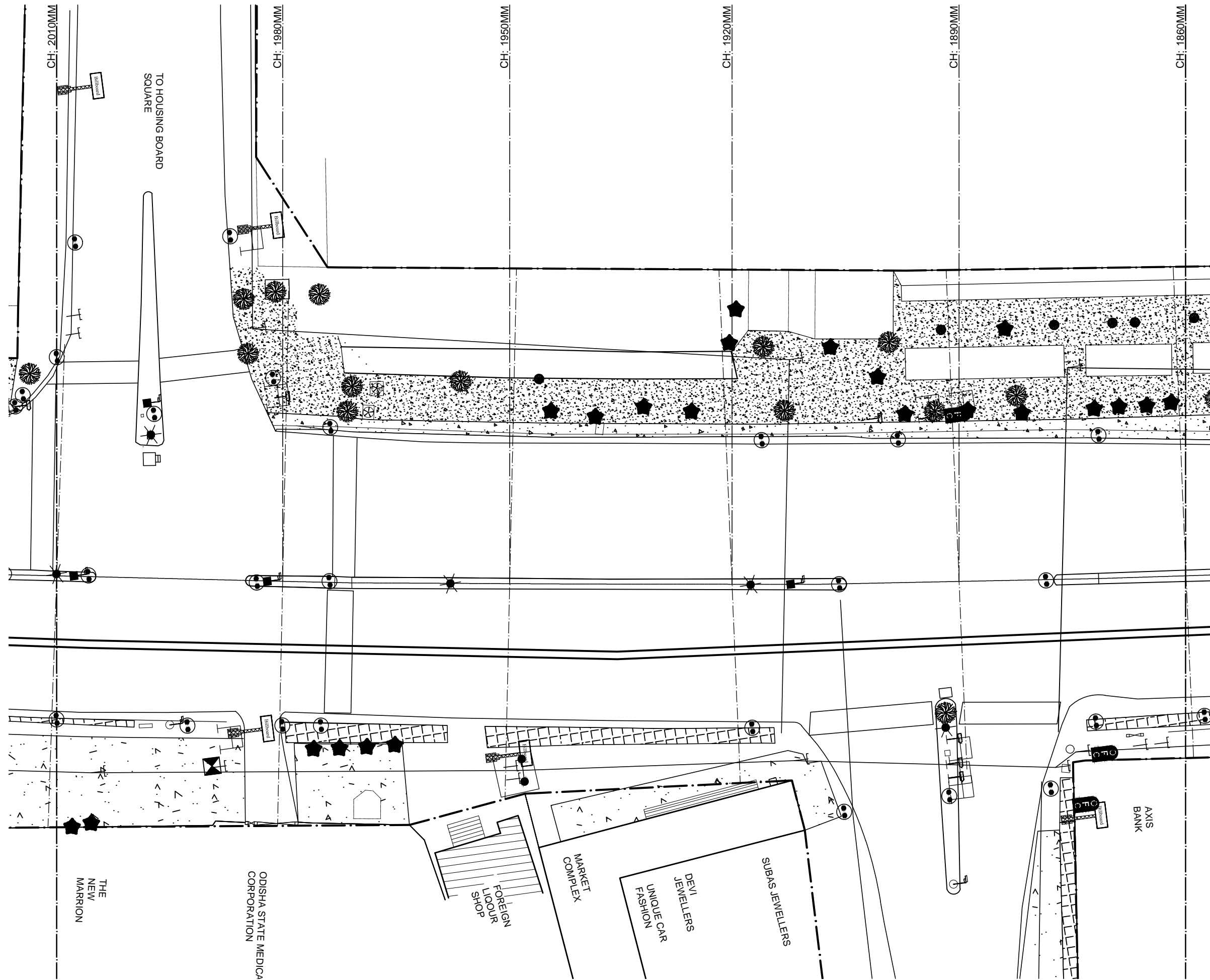
PROJECT  
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DRAWING TITLE:  
 TENDER DRAWING

SCALE:  
 1:500

DRAWING NO. SJP-TD-EP-S15	REV. 00
DATE 09.01.2017	DRAWN:
DESIGNED IBI Group	CHECKED ZM
APPROVED BK	



LEGEND	
— COMPOUND WALL	▭ SLAB CULVERT
— METALLED ROAD	— MASONRY DRAIN
— CONCRETE ROAD	— GRILL FENCE
— MEDIAN	— POWER LINE WITH POLE
— FOOTPATH	— BARBED WIRE FENCE
▨ BUILDING, CABIN, WATER TANK	▭ PAVEMENT, MAN HOLE
⊠ GATE	⊠ TEMPLE, SIGN BOARD, LIGHT POST
⊠ HAND PUMP, TELEPHONE POLE	

DATE	REV. NO.	DESCRIPTION	BY

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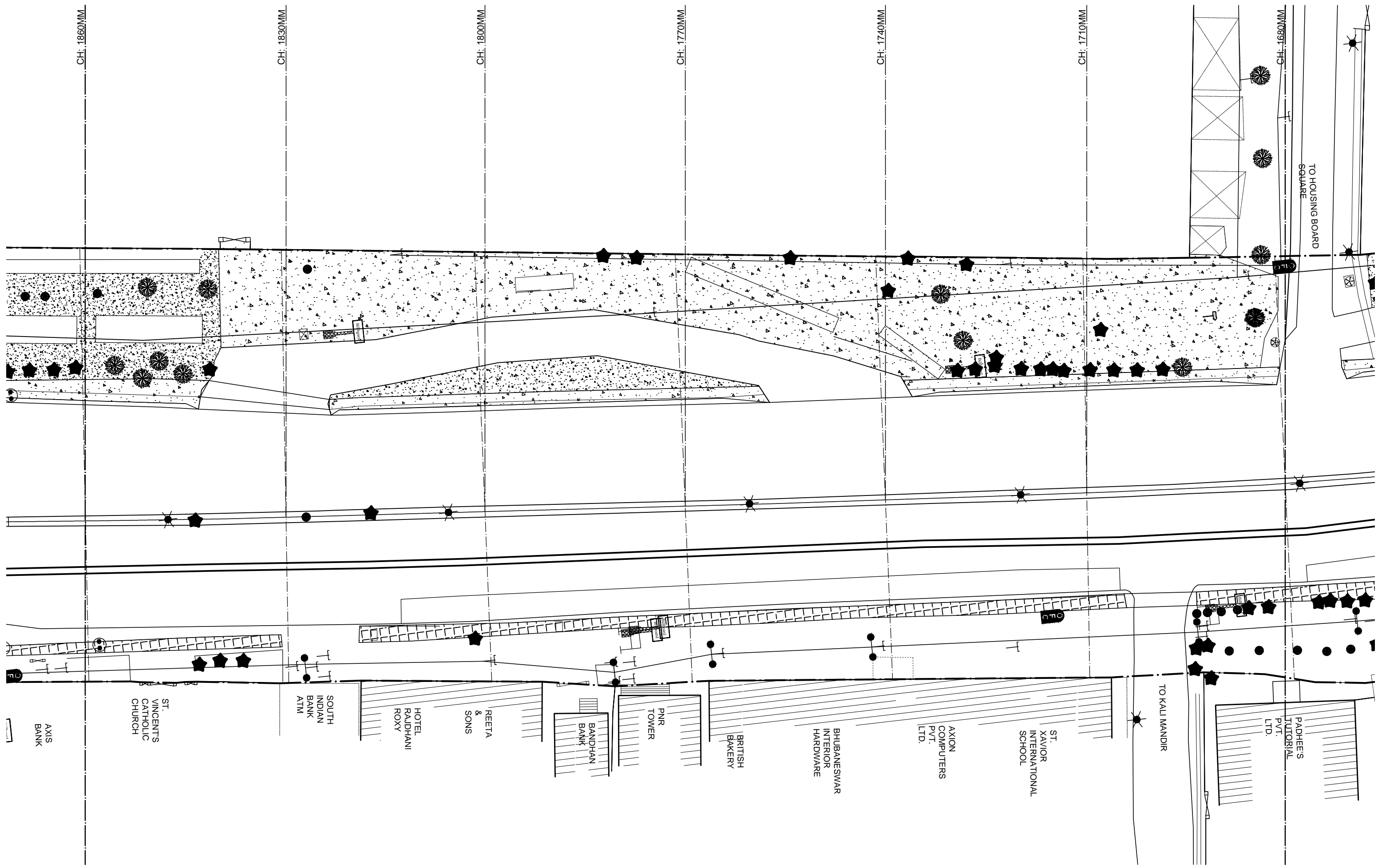
PROJECT  
**Smart Janpath**

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DATE	09.01.2017	DRAWN:
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		ZM
APPROVED		BK



LEGEND	
— COMPOUND WALL	▭ SLAB CULVERT
▬ METALLED ROAD	▬ MASONRY DRAIN
▬ CONCRETE ROAD	▬ GRILL FENCE
▬ MEDIAN	— POWER LINE WITH POLE
— FOOTPATH	— BARBED WIRE FENCE
▨ BUILDING, CABIN, WATER TANK	▭ PAVEMENT, MAN HOLE
⊠ GATE	⊠ TEMPLE, SIGN BOARD, LIGHT POST
⊠ HAND PUMP, TELEPHONE POLE	

DATE	REV. NO.	DESCRIPTION	BY

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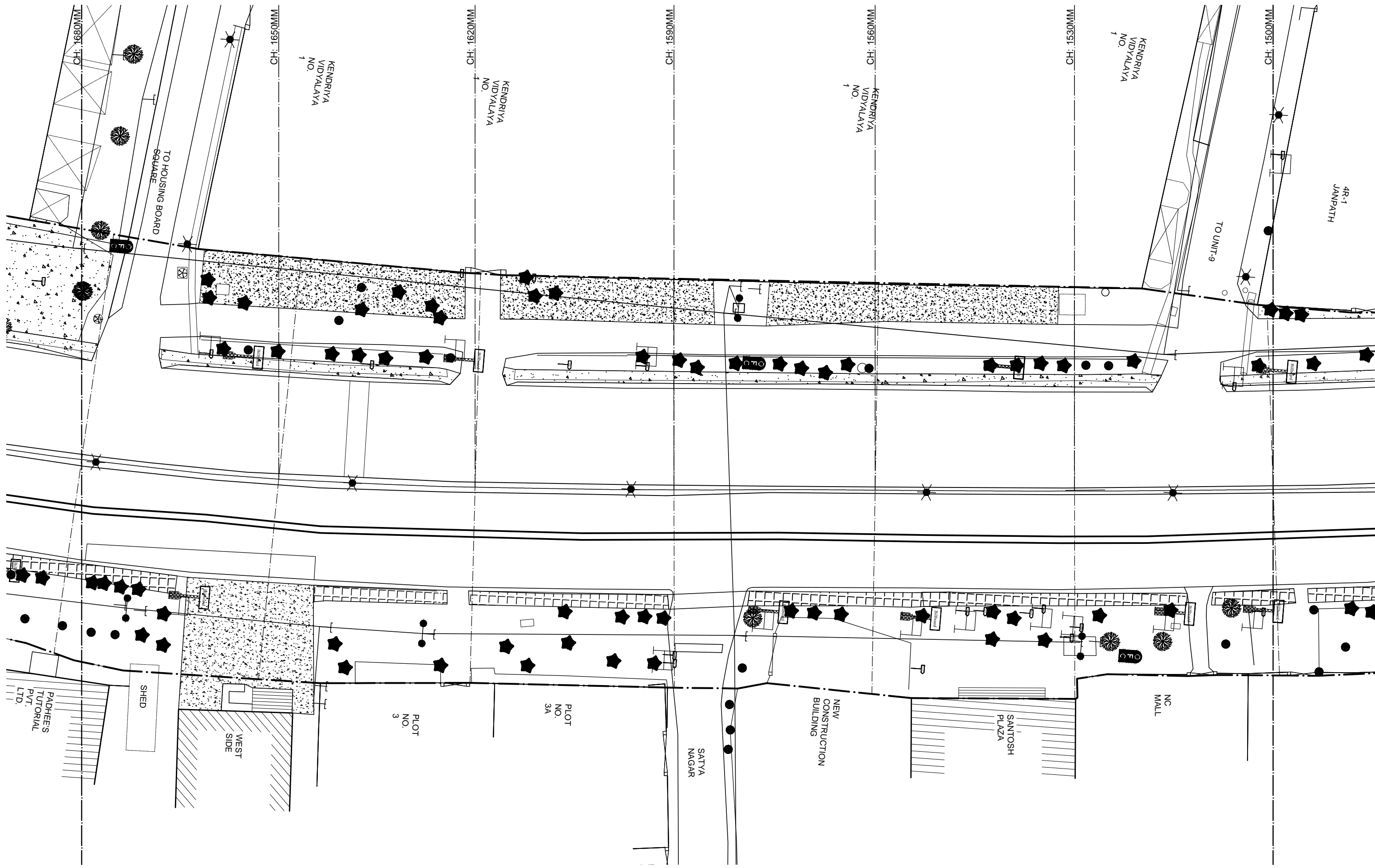
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DRAWING TITLE:  
 TENDER DRAWING

SCALE:  
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DRAWING NO. SJP-TD-EP-S16	REV. 00
DATE 09.01.2017	DRAWN:
DESIGNED IBI Group	CHECKED ZM
	APPROVED BK



LEGEND	
— COMPOUND WALL	▭ SLAB CULVERT
— METALLED ROAD	— MASONRY DRAIN
— CONCRETE ROAD	— GRILL FENCE
— MEDIAN	— POWER LINE WITH POLE
— FOOTPATH	— BARBED WIRE FENCE
▨ BUILDING, CABIN, WATER TANK	▭ PAVEMENT, MAN HOLE
— GATE	⚡ TEMPLE, SIGN BOARD, LIGHT POST
⚡ HAND PUMP, TELEPHONE POLE	

DATE	REV. NO.	DESCRIPTION	BY

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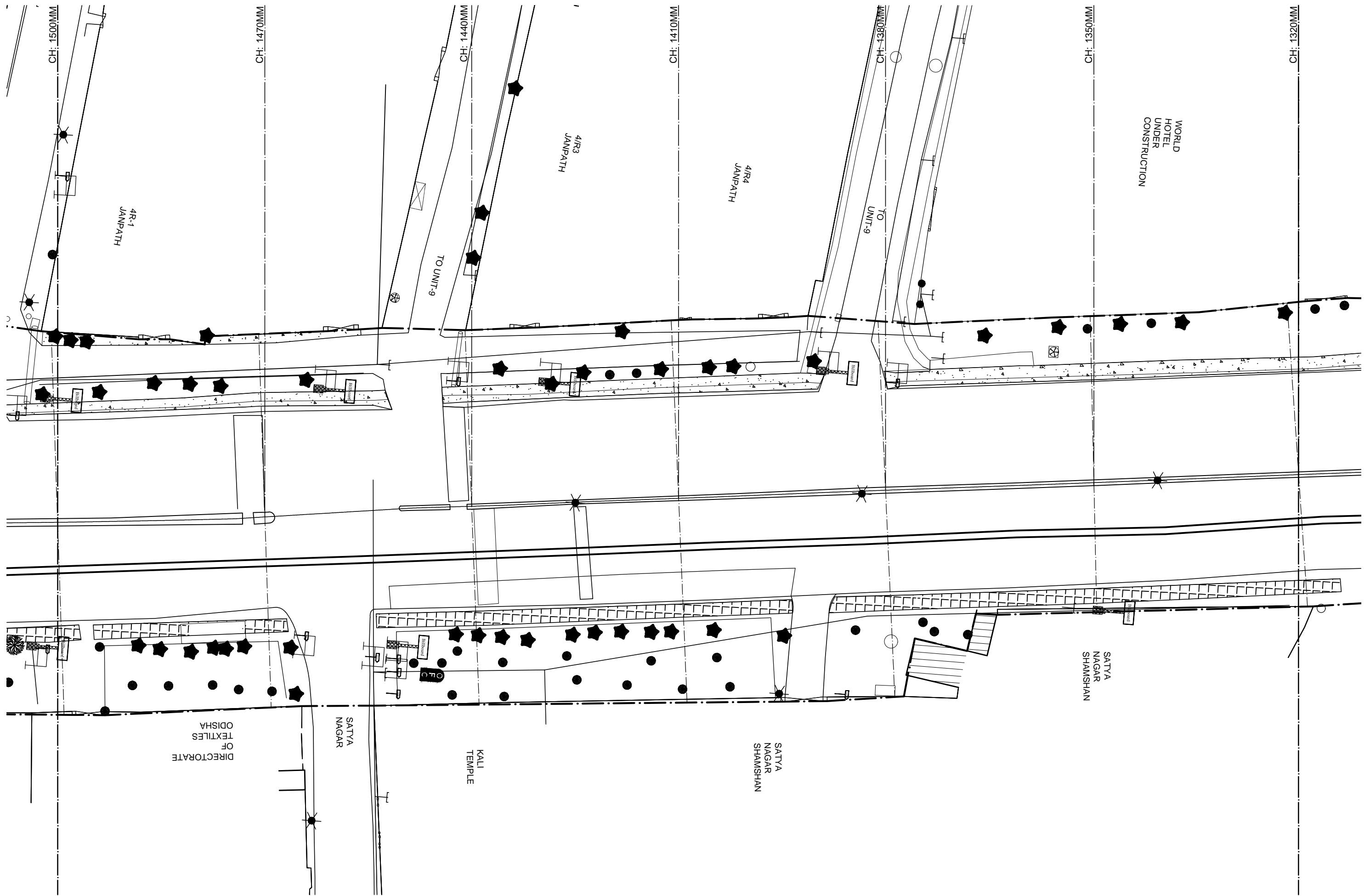
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DRAWING TITLE:  
 TENDER DRAWING

SCALE:  
 1:500

DRAWING NO. SJP-TD-EP-S17	REV. 00
DATE 09.01.2017	DRAWN:
DESIGNED IBI Group	CHECKED ZM
APPROVED BK	



LEGEND	
	COMPOUND WALL
	SLAB CULVERT
	BUILDING, CABIN, WATER TANK
	METALLED ROAD
	MASONRY DRAIN
	CONCRETE ROAD
	GRILL FENCE
	PAVEMENT, MAN HOLE
	GATE
	MEDIAN
	POWER LINE WITH POLE
	FOOTPATH
	BARBED WIRE FENCE
	TEMPLE, SIGN BOARD, LIGHT POST
	HAND PUMP, TELEPHONE POLE

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

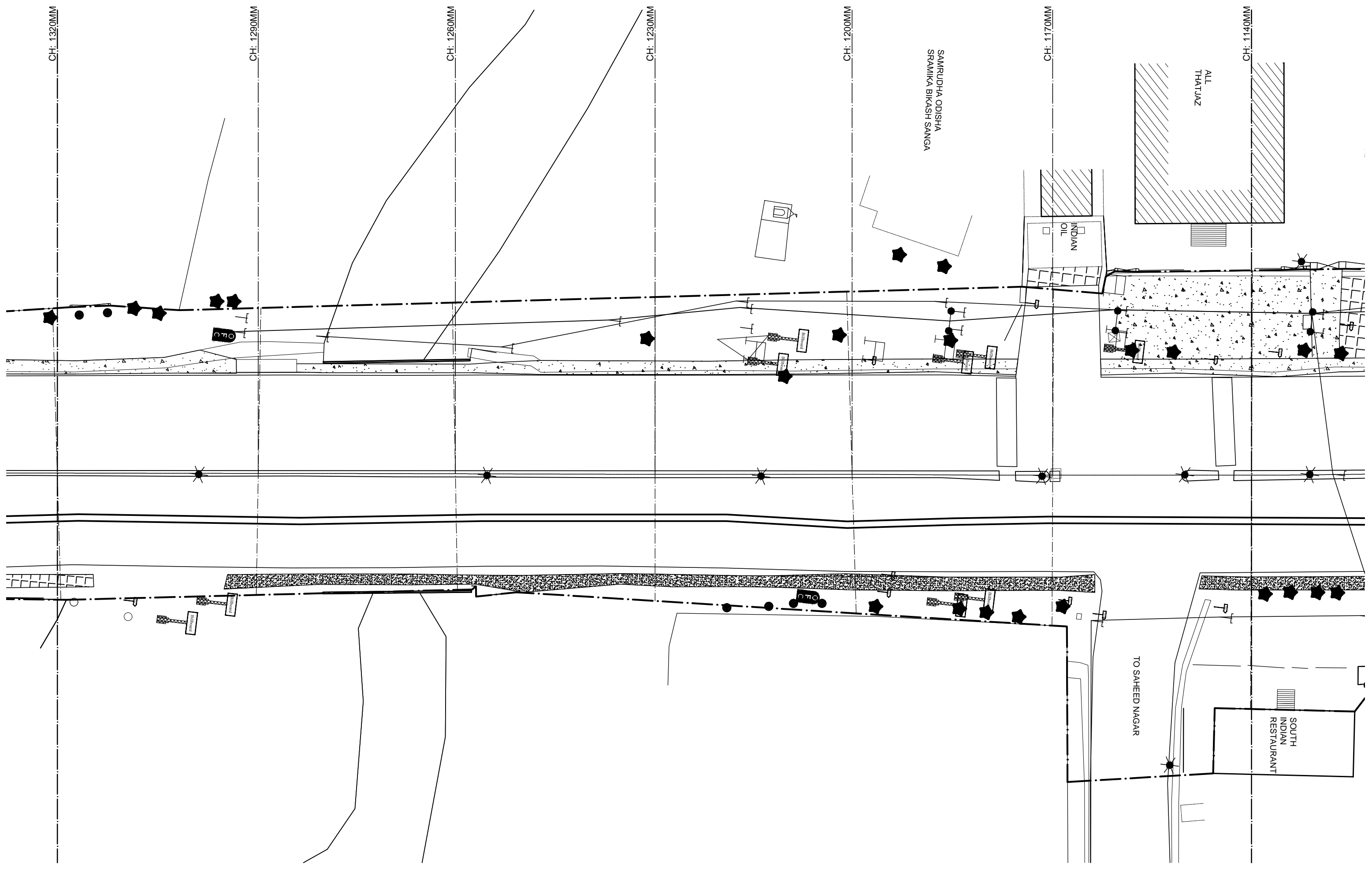
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PROJECT  
**Smart Janpath**

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DRAWING NO. SJP-TD-EP-S18		REV. 00
DATE 09.01.2017	DRAWN:	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK
DRAWING TITLE: TENDER DRAWING		SCALE: 1:500



SAMRUDHA ODISHA  
SRAMIKA BIKASH SANGA

INDIAN  
OIL

ALL  
THATJAZ

SOUTH  
INDIAN  
RESTAURANT

TO SAHEED NAGAR

CH: 1320MM

CH: 1290MM

CH: 1260MM

CH: 1230MM

CH: 1200MM

CH: 1170MM

CH: 1140MM

LEGEND	
	COMPOUND WALL
	SLAB CULVERT
	BUILDING, CABIN, WATER TANK
	METALLED ROAD
	MASONRY DRAIN
	CONCRETE ROAD
	GRILL FENCE
	PAVEMENT, MAN HOLE
	GATE
	MEDIAN
	POWER LINE WITH POLE
	BARBED WIRE FENCE
	TEMPLE, SIGN BOARD, LIGHT POST
	HAND PUMP, TELEPHONE POLE

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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PROJECT  
**Smart Janpath**

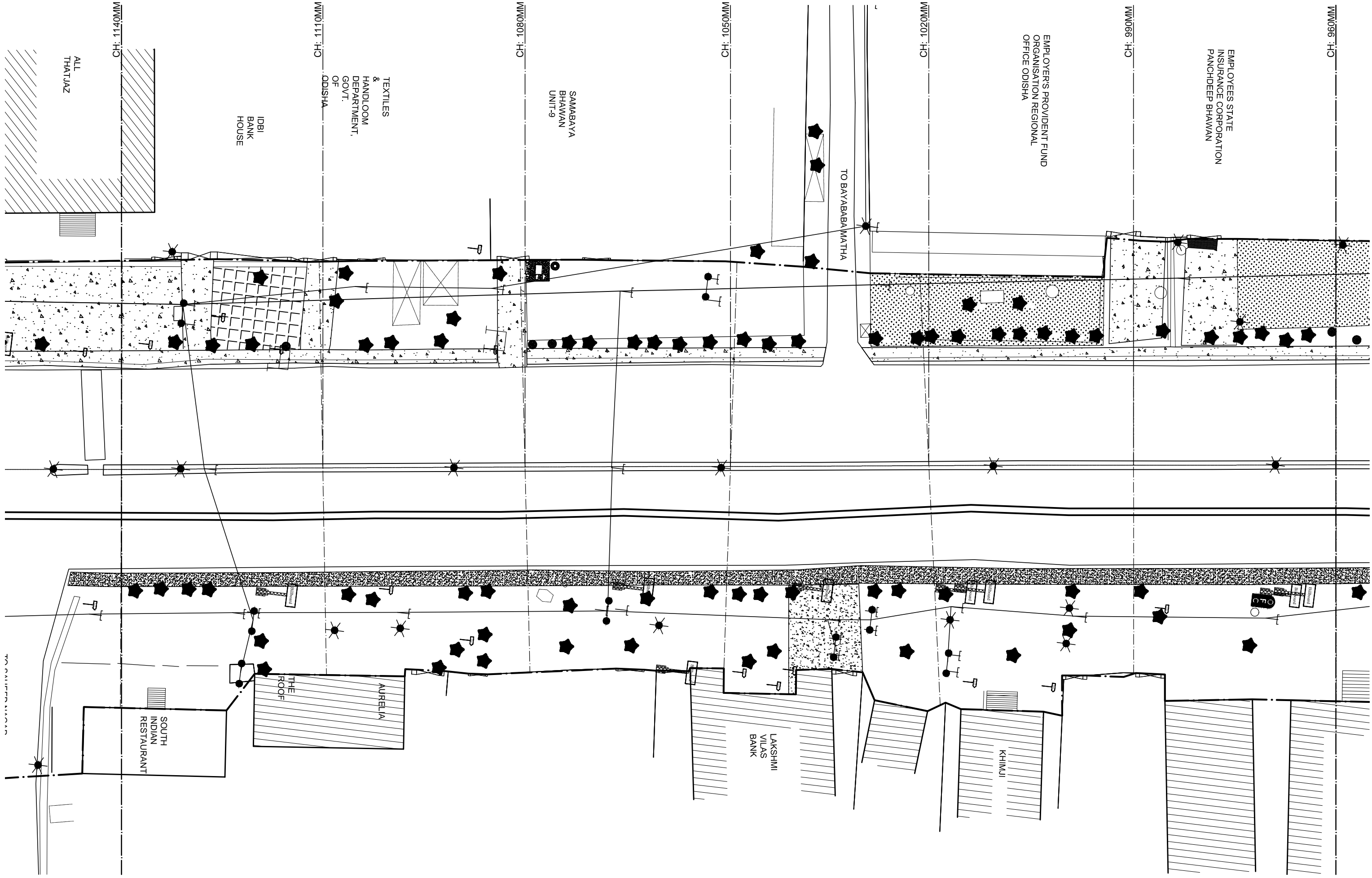
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DRAWING TITLE:  
TENDER DRAWING

SCALE:  
1:500

DRAWING NO.		REV.
SJP-TD-EP-S19		00
DATE	09.01.2017	DRAWN:
DESIGNED	IBI Group	CHECKED
		ZM
APPROVED		BK





LEGEND	
—	COMPOUND WALL
—	METALLED ROAD
—	CONCRETE ROAD
—	MEDIAN
—	FOOTPATH
□	SLAB CULVERT
—	MASONRY DRAIN
—	GRILL FENCE
—	POWER LINE WITH POLE
—	BARBED WIRE FENCE
▨	BUILDING, CABIN, WATER TANK
□	PAVEMENT, MAN HOLE
—	GATE
⊙	TEMPLE, SIGN BOARD, LIGHT POST
⊕	HAND PUMP, TELEPHONE POLE

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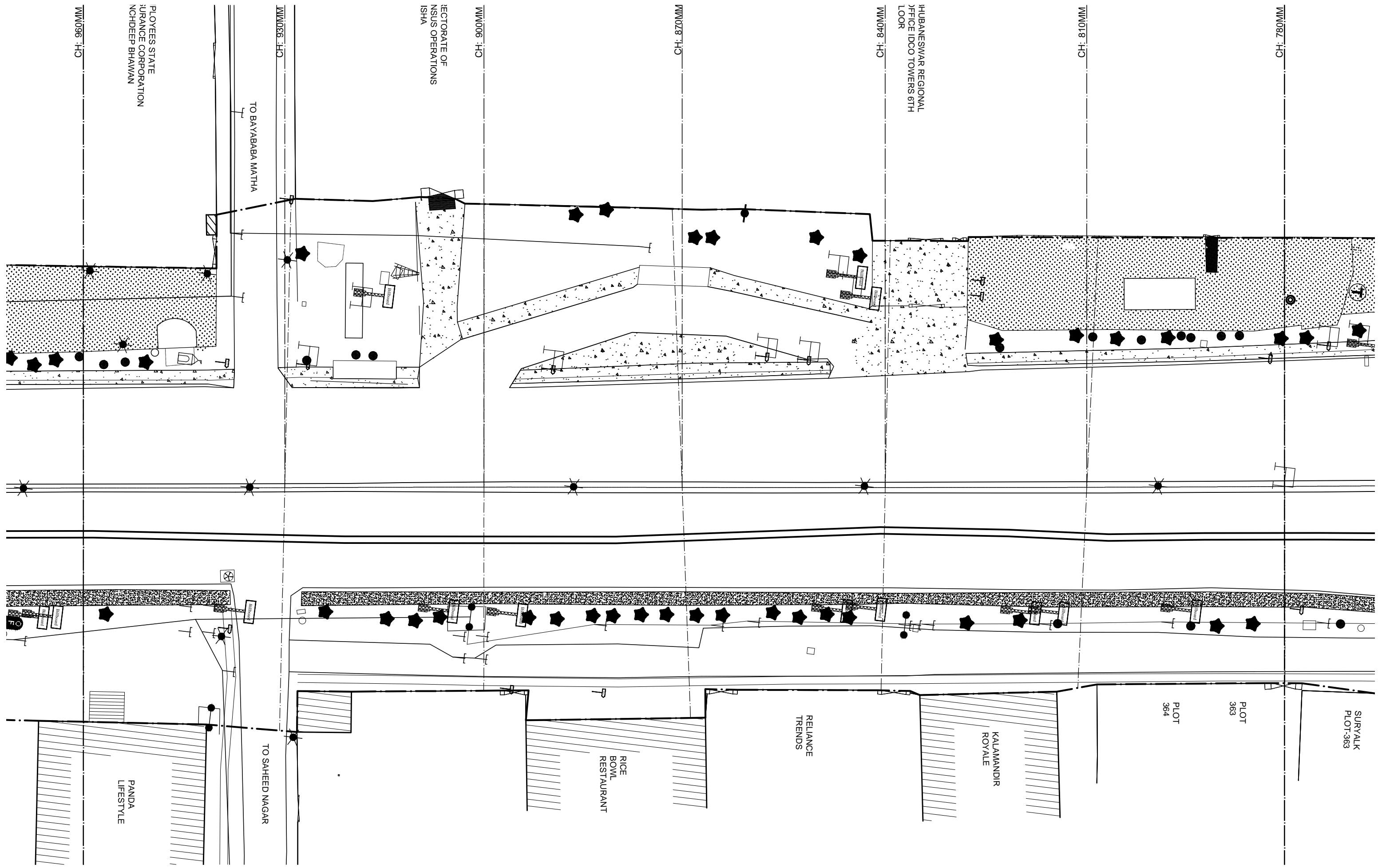
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DRAWING TITLE:  
 TENDER DRAWING

SCALE:  
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DRAWING NO.		REV.
SJP-TD-EP-S20		00
DATE	09.01.2017	DRAWN:
DESIGNED	IBI Group	CHECKED
		APPROVED
		ZM
		BK



**LEGEND**

— COMPOUND WALL	□ SLAB CULVERT	▨ BUILDING, CABIN, WATER TANK
— METALLED ROAD	— MASONRY DRAIN	□ PAVEMENT, MAN HOLE
— CONCRETE ROAD	— GRILL FENCE	— GATE
— MEDIAN	— POWER LINE WITH POLE	★ TEMPLE, SIGN BOARD, LIGHT POST
— FOOTPATH	— BARBED WIRE FENCE	⬆️ Ⓣ HAND PUMP, TELEPHONE POLE

DATE	REV. NO.	DESCRIPTION	BY
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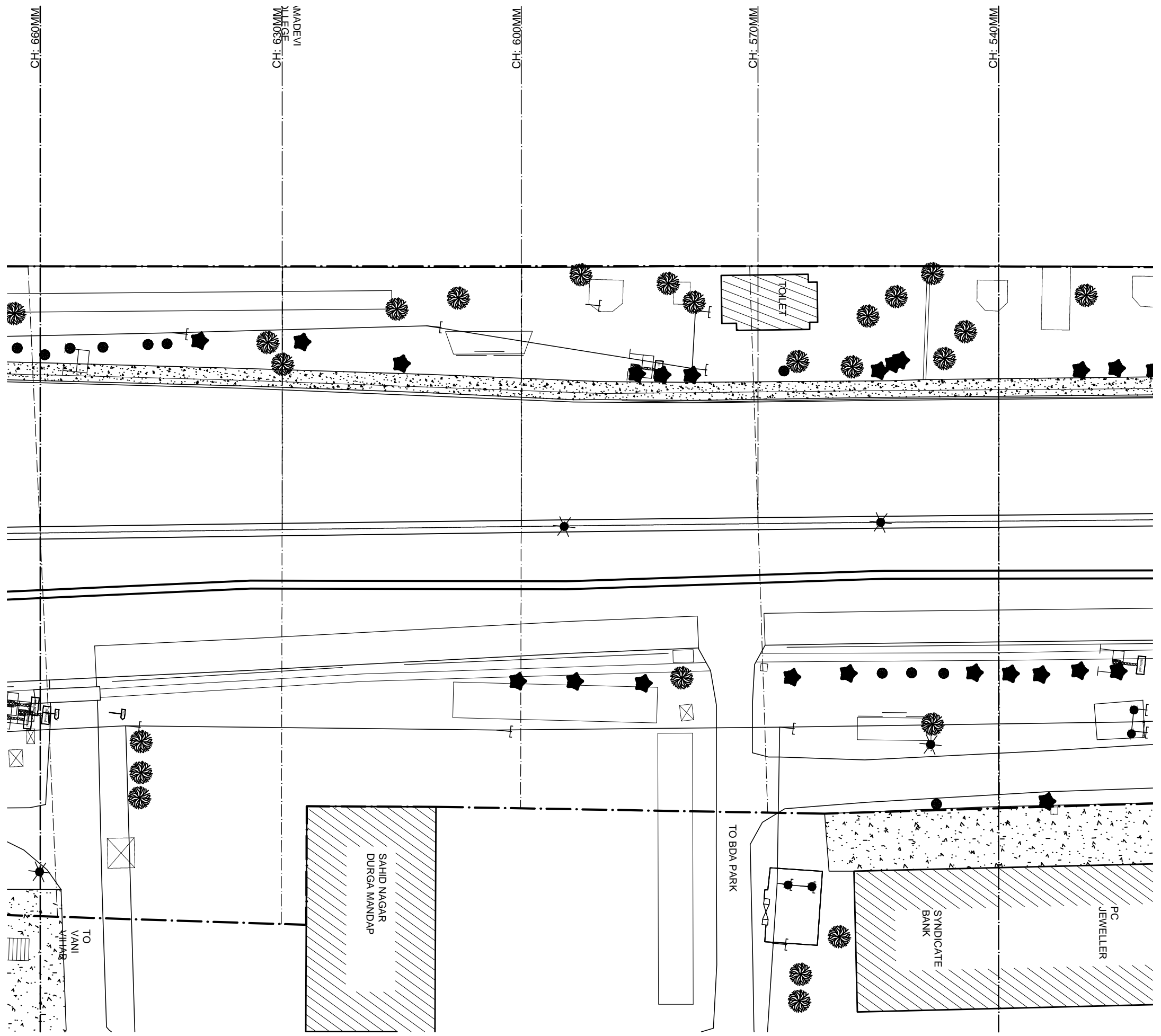
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LEGEND	
— COMPOUND WALL	▭ SLAB CULVERT
▬ METALLED ROAD	▬ MASONRY DRAIN
▬ CONCRETE ROAD	▬ GRILL FENCE
▬ MEDIAN	— POWER LINE WITH POLE
▬ FOOTPATH	— BARBED WIRE FENCE
▨ ▩ □	▣ BUILDING, CABIN, WATER TANK
▤ ▥ ▦	▧ PAVEMENT, MAN HOLE
⚡	⚡ GATE
⚡	⚡ TEMPLE, SIGN BOARD, LIGHT POST
⚡	⚡ HAND PUMP, TELEPHONE POLE

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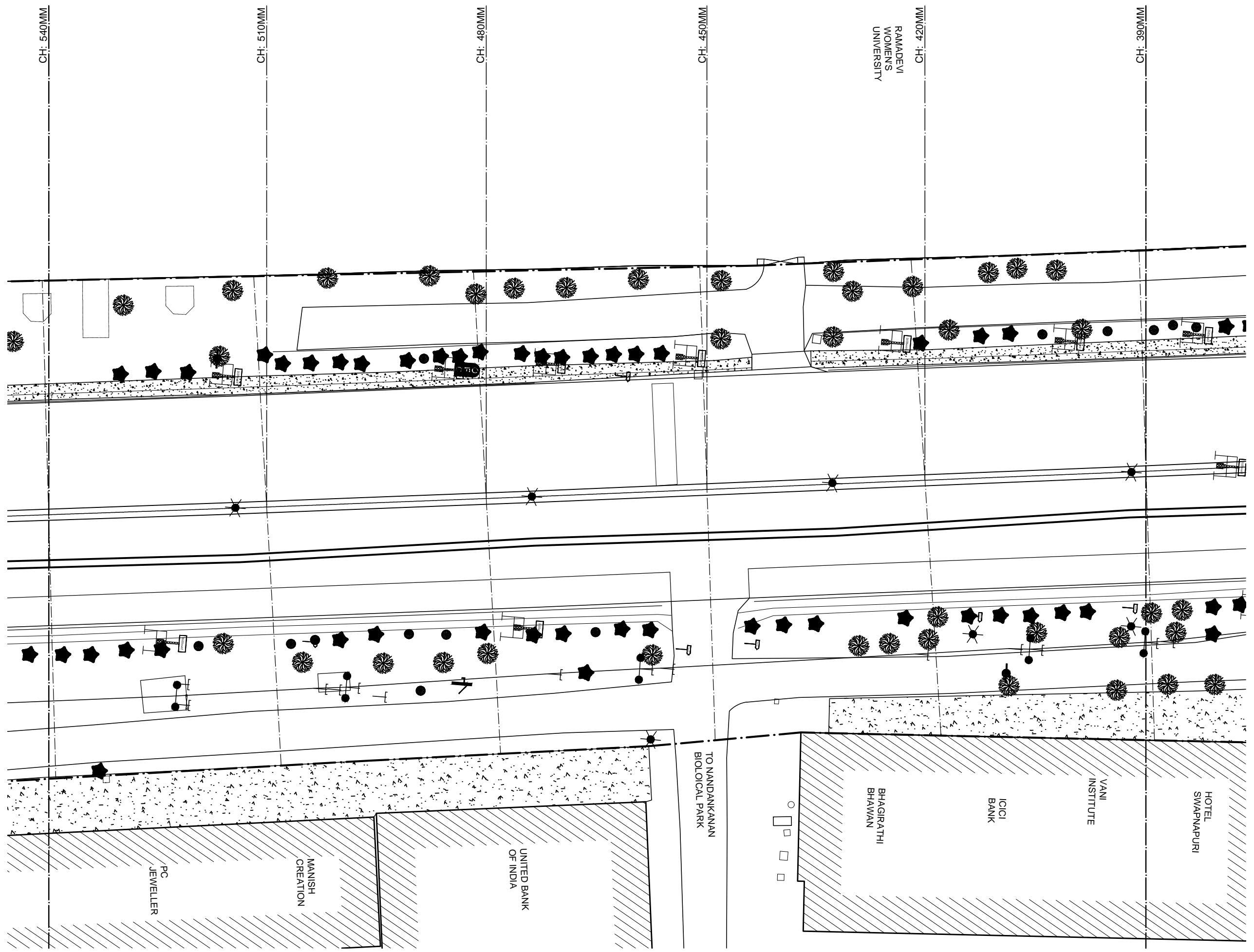
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**LEGEND**

— COMPOUND WALL	▭ SLAB CULVERT	▨ BUILDING, CABIN, WATER TANK
— METALLED ROAD	— MASONRY DRAIN	▭ PAVEMENT, MAN HOLE
— CONCRETE ROAD	— GRILL FENCE	— GATE
— MEDIAN	— POWER LINE WITH POLE	⛪ TEMPLE, SIGN BOARD, LIGHT POST
— FOOTPATH	— BARBED WIRE FENCE	⤴ HAND PUMP, TELEPHONE POLE

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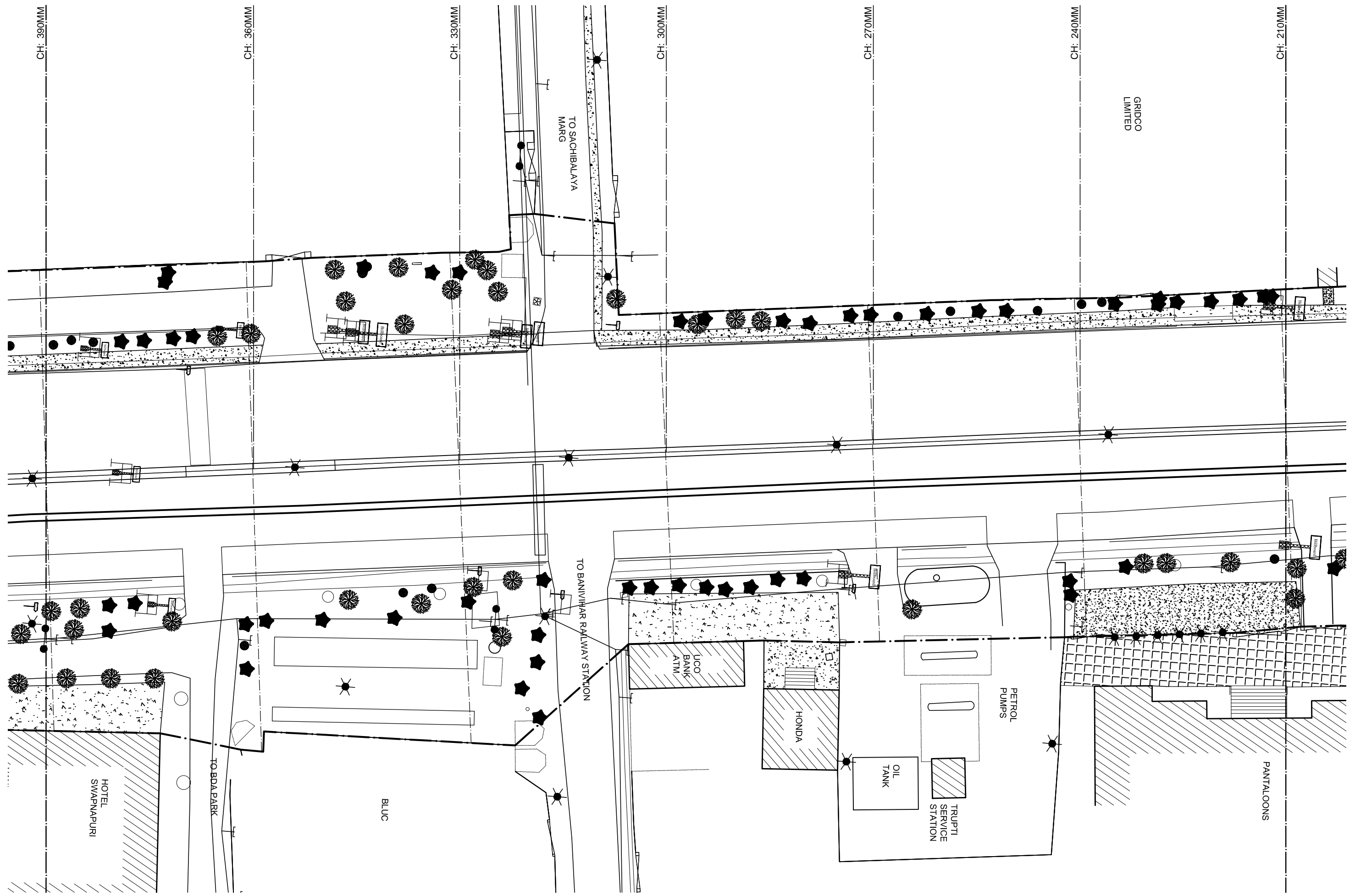
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LEGEND	
— COMPOUND WALL	□ SLAB CULVERT
— METALLED ROAD	— MASONRY DRAIN
— CONCRETE ROAD	— GRILL FENCE
— MEDIAN	— POWER LINE WITH POLE
— FOOTPATH	— BARBED WIRE FENCE
▨ BUILDING, CABIN, WATER TANK	□ PAVEMENT, MAN HOLE
⊠ GATE	⊠ TEMPLE, SIGN BOARD, LIGHT POST
⊠ HAND PUMP, TELEPHONE POLE	

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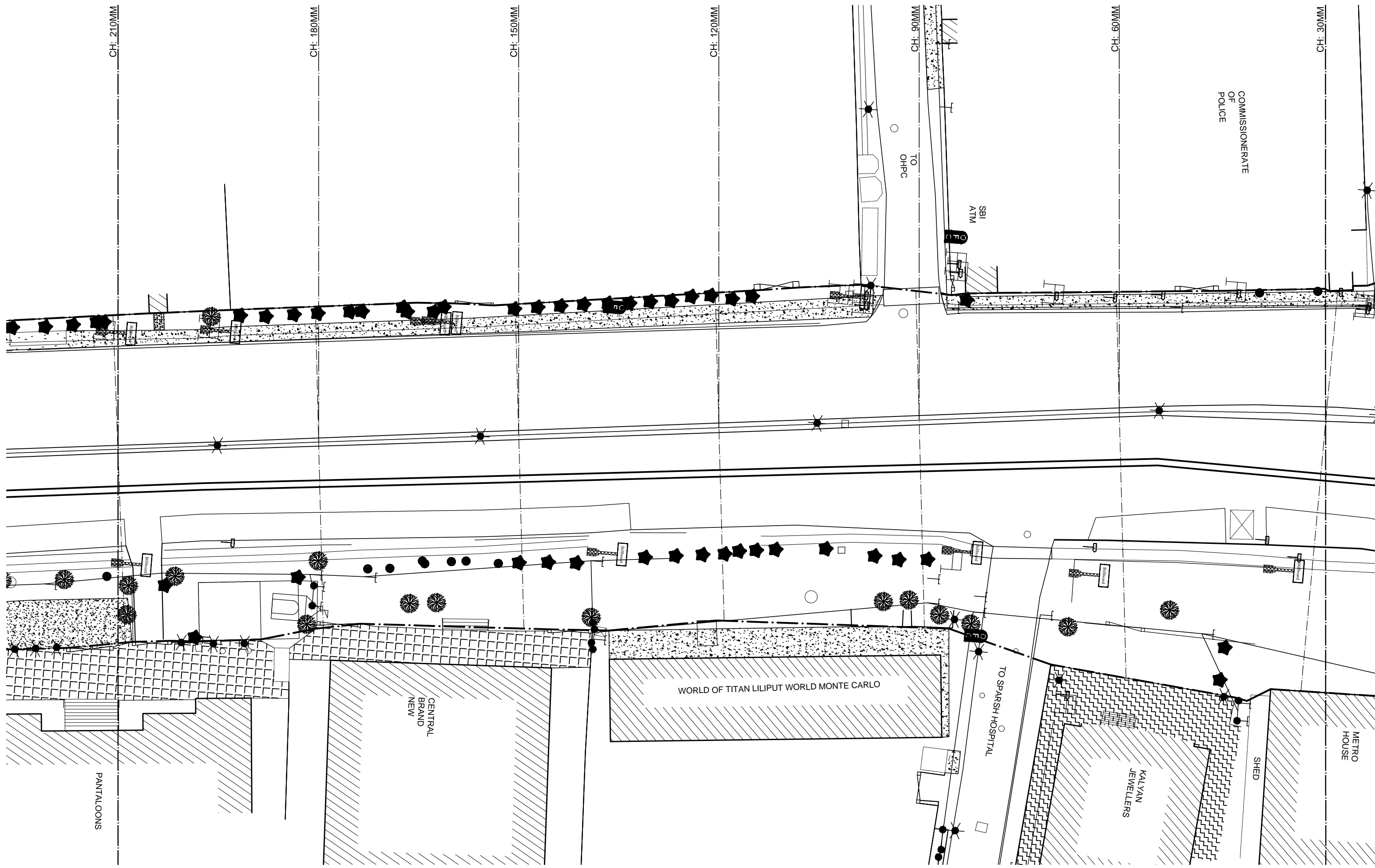
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LEGEND	
—	COMPOUND WALL
—	METALLED ROAD
—	CONCRETE ROAD
—	MEDIAN
—	FOOTPATH
□	SLAB CULVERT
—	MASONRY DRAIN
—	GRILL FENCE
—	POWER LINE WITH POLE
—	BARBED WIRE FENCE
▨	BUILDING, CABIN, WATER TANK
□	PAVEMENT, MAN HOLE
—	GATE
⚡	TEMPLE, SIGN BOARD, LIGHT POST
⚡	HAND PUMP, TELEPHONE POLE

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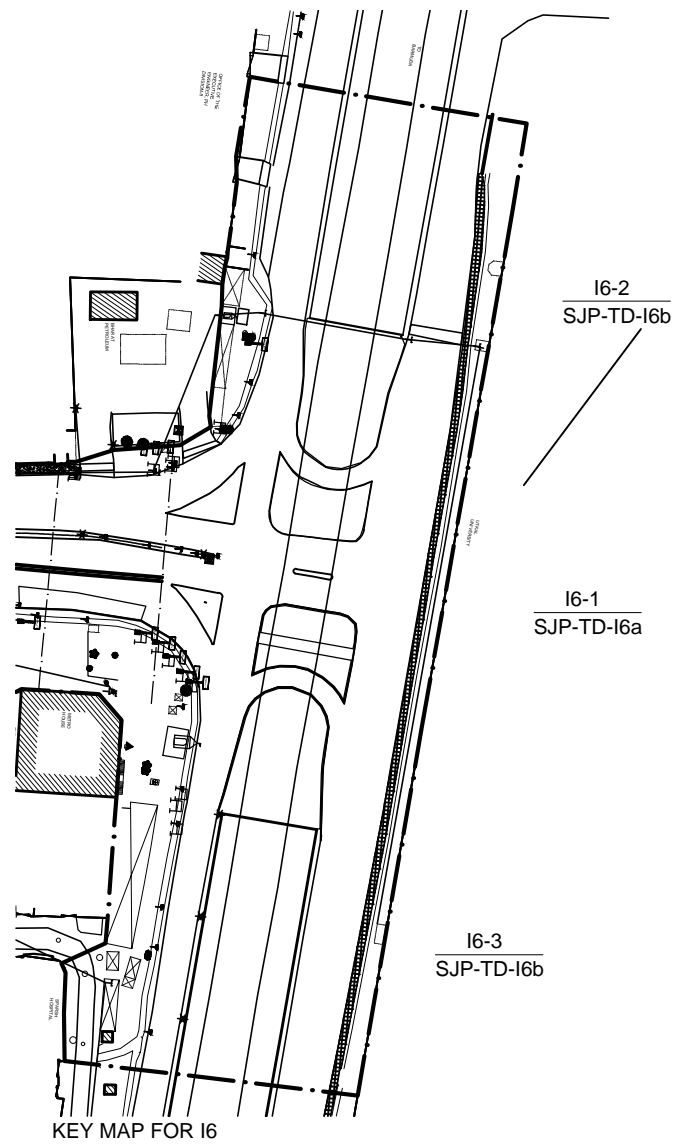
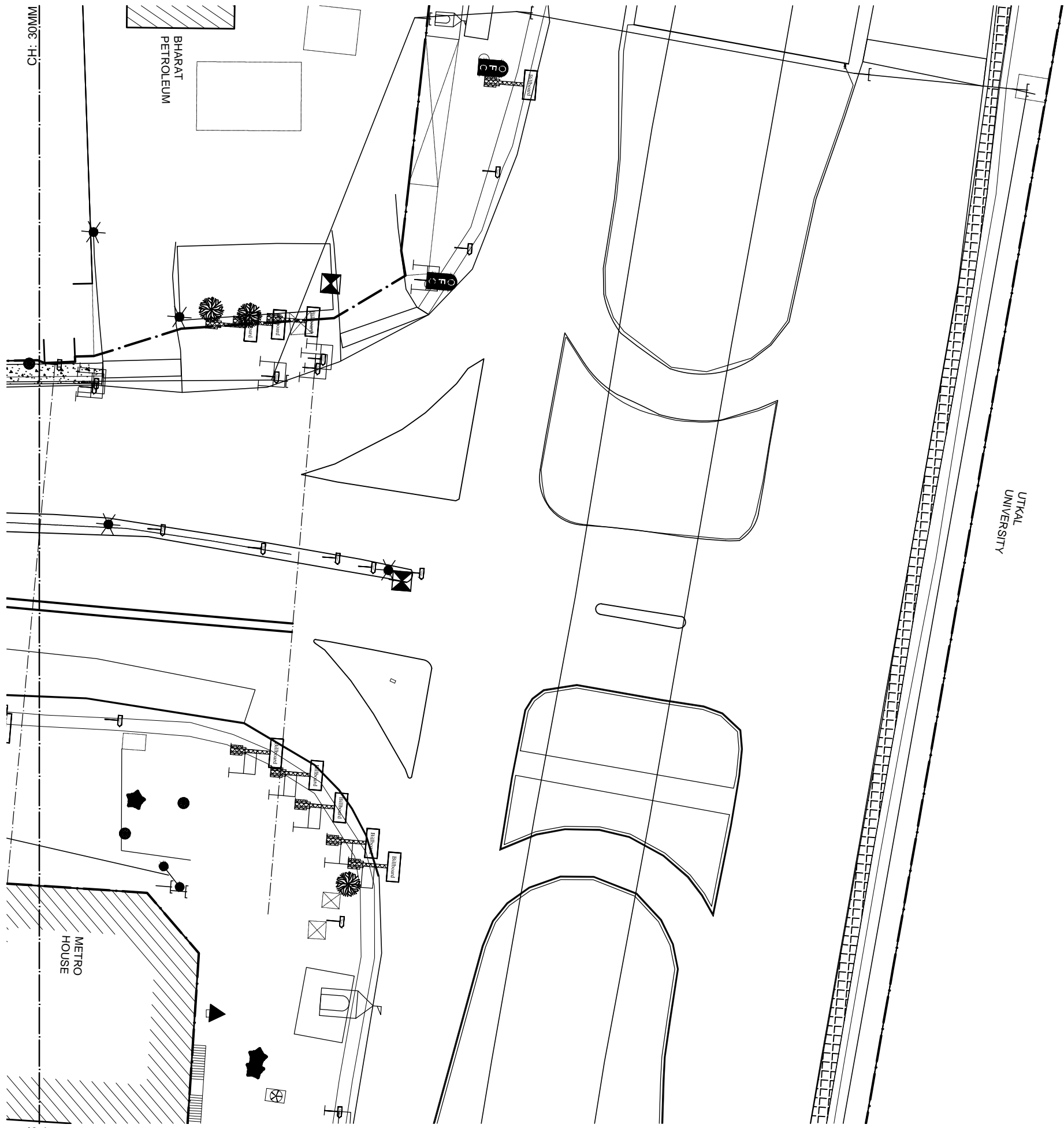
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		BK



LEGEND	
— COMPOUND WALL	□ SLAB CULVERT
— METALLED ROAD	— MASONRY DRAIN
— CONCRETE ROAD	— GRILL FENCE
— MEDIAN	— POWER LINE WITH POLE
— FOOTPATH	— BARBED WIRE FENCE
▨ BUILDING, CABIN, WATER TANK	□ PAVEMENT, MAN HOLE
⊠ GATE	⛶ TEMPLE, SIGN BOARD, LIGHT POST
⬆️ HAND PUMP, TELEPHONE POLE	

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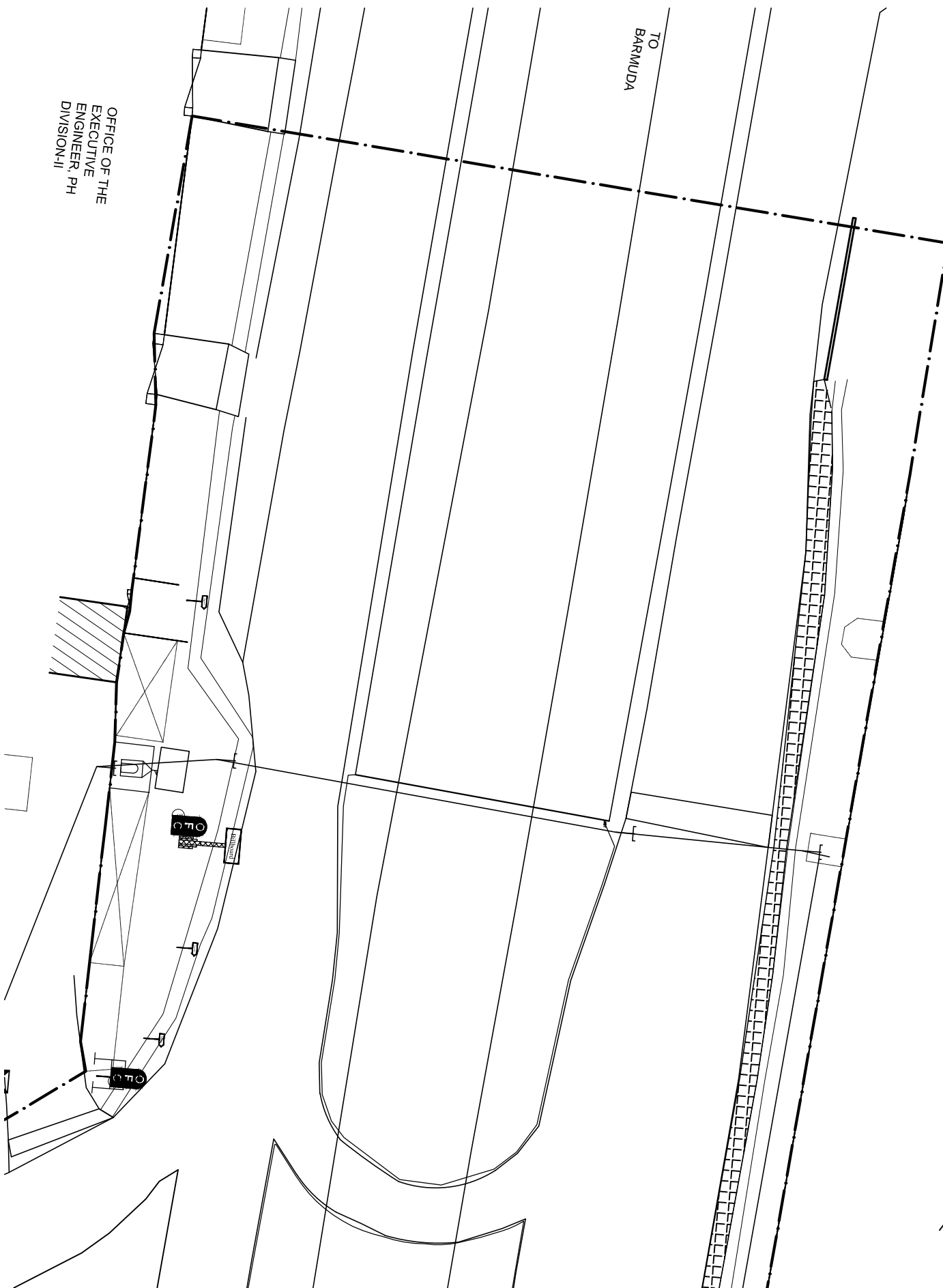
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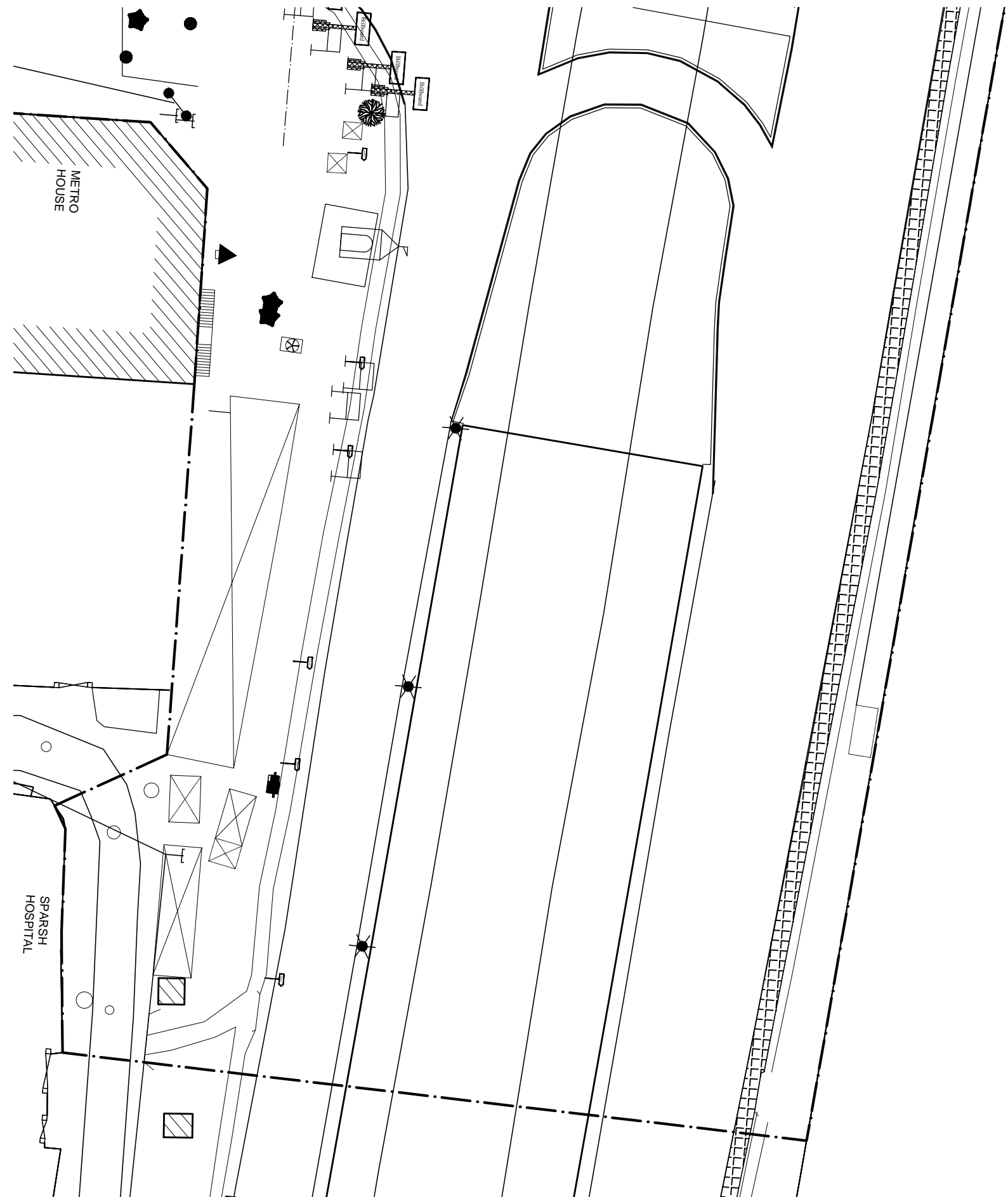


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ENGINEER, PH  
DIVISION-II

TO  
BARMUDA



16-2



16-3

LEGEND	
— COMPOUND WALL	▭ SLAB CULVERT
▨ METALLED ROAD	▭ MASONRY DRAIN
▭ CONCRETE ROAD	— GRILL FENCE
▭ MEDIAN	— POWER LINE WITH POLE
— FOOTPATH	— BARBED WIRE FENCE
▨ BUILDING, CABIN, WATER TANK	▭ PAVEMENT, MAN HOLE
▭ GATE	★ TEMPLE, SIGN BOARD, LIGHT POST
⬆	⬆ HAND PUMP, TELEPHONE POLE

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

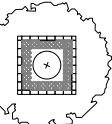









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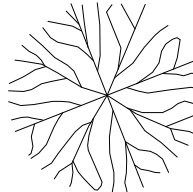






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
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# STREETSCAPE ELEMENTS

-  MEDIAN STREET LIGHT
-  MEDIAN SMART POLE
-  PEDESTRIAN STREET LIGHT
-  DUSTBIN
-  E-TOILET
-  BOLLARD
-  WATER ATM
-  TREE GRATE
-  SEATING
-  CYCLE RACK
-  BUS SHELTER
-  VENDING KIOSK
-  VENDING ZONE
-  SIGNAGE S1 AT KEY INTERSECTIONS
-  SIGNAGE S2 AT BUS STOPS / AUTO-RICKSHAW STANDS
-  SIGNAGE S3 AT DESTINATIONS
-  SIGNAGE S4 AT KEY DESTINATIONS

-  EXISTING TREE - 1m-ABOVE
-  EXSITING TREE - 600-1000mm
-  EXISTING TREE - 300-600mm
-  EXISTING BUILDING ENTRY/EXIT GATE
-  EXISTING CHAINAGE
-  PROPOSED CENTRELINE
-  PROJECT BOUNDARY

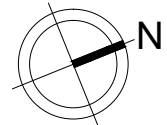
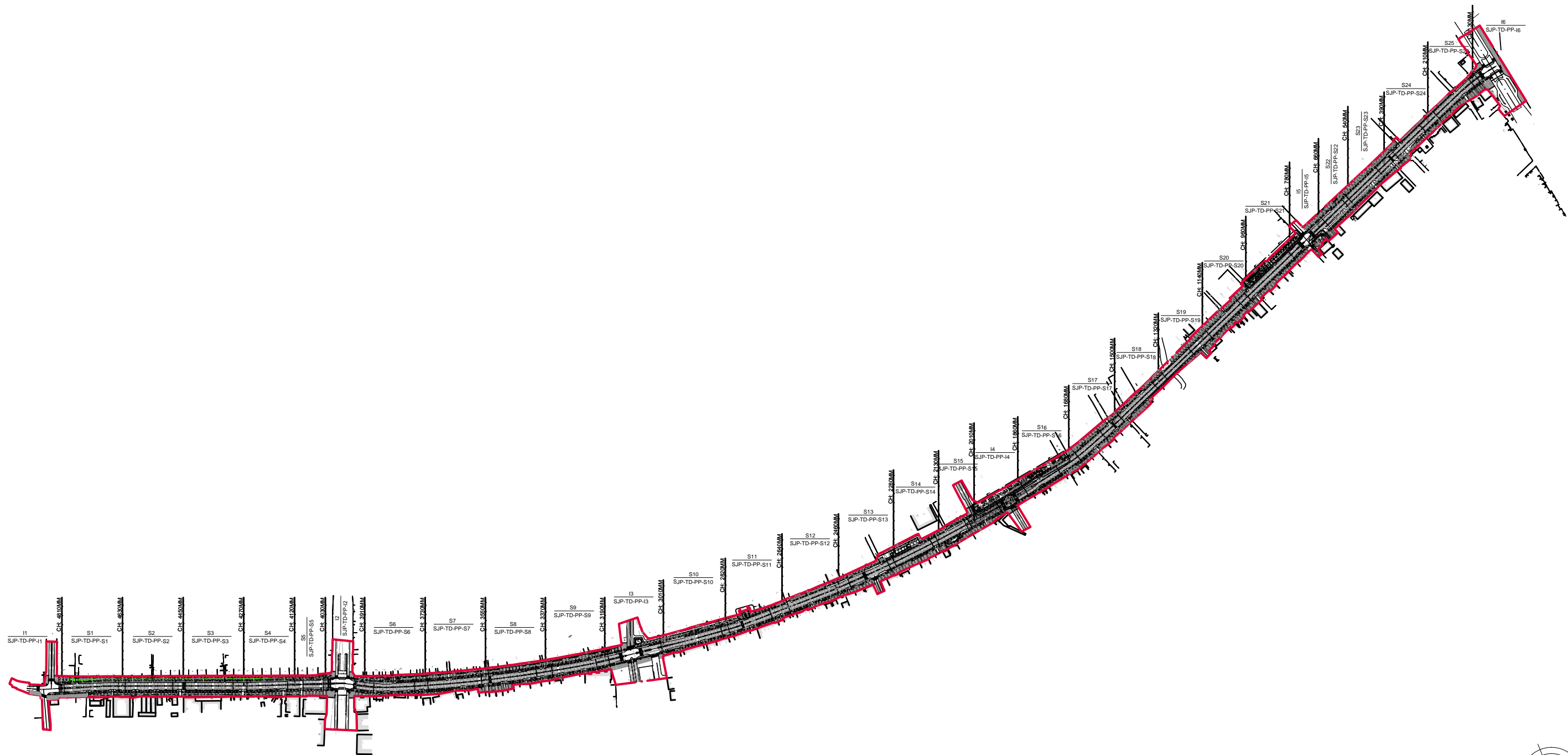
# HATCH / MATERIAL LEGEND

-  EXISTING BUILDING
-  FURNISHING ZONE / ACCENT BANDS
-  PUBLIC REALM PAVERS
-  ON-STREET PARKING
-  TREE PIT

# LIST OF DRAWINGS

Sr. No.	Drawing No.	Drawing Title	Description
<b>PLANS</b>			
1	SJP-TD-PP-LP	Locator Plan	5km stretch plan with existing chainage
2	SJP-TD-PP-I1	Intersection 1	Proposed plan with existing chainages, proposed grid and applicable annotation
3	SJP-TD-PP-S1	Segment 1	Proposed plan with existing chainages, proposed grid and applicable annotation
4	SJP-TD-PP-S2	Segment 2	Proposed plan with existing chainages, proposed grid and applicable annotation
5	SJP-TD-PP-S3	Segment 3	Proposed plan with existing chainages, proposed grid and applicable annotation
6	SJP-TD-PP-S4	Segment 4	Proposed plan with existing chainages, proposed grid and applicable annotation
7	SJP-TD-PP-S5	Segment 5	Proposed plan with existing chainages, proposed grid and applicable annotation
8	SJP-TD-PP-I2	Intersection 2	Proposed plan with existing chainages, proposed grid and applicable annotation
9	SJP-TD-PP-S6	Segment 6	Proposed plan with existing chainages, proposed grid and applicable annotation
10	SJP-TD-PP-S7	Segment 7	Proposed plan with existing chainages, proposed grid and applicable annotation
11	SJP-TD-PP-S8	Segment 8	Proposed plan with existing chainages, proposed grid and applicable annotation
12	SJP-TD-PP-S9	Segment 9	Proposed plan with existing chainages, proposed grid and applicable annotation
13	SJP-TD-PP-I3	Intersection 3	Proposed plan with existing chainages, proposed grid and applicable annotation
14	SJP-TD-PP-S10	Segment 10	Proposed plan with existing chainages, proposed grid and applicable annotation
15	SJP-TD-PP-S11	Segment 11	Proposed plan with existing chainages, proposed grid and applicable annotation
16	SJP-TD-PP-S12	Segment 12	Proposed plan with existing chainages, proposed grid and applicable annotation
17	SJP-TD-PP-S13	Segment 13	Proposed plan with existing chainages, proposed grid and applicable annotation
18	SJP-TD-PP-S14	Segment 14	Proposed plan with existing chainages, proposed grid and applicable annotation
19	SJP-TD-PP-S15	Segment 15	Proposed plan with existing chainages, proposed grid and applicable annotation
20	SJP-TD-PP-I4	Intersection 4	Proposed plan with existing chainages, proposed grid and applicable annotation
21	SJP-TD-PP-S16	Segment 16	Proposed plan with existing chainages, proposed grid and applicable annotation
22	SJP-TD-PP-S17	Segment 17	Proposed plan with existing chainages, proposed grid and applicable annotation
23	SJP-TD-PP-S18	Segment 18	Proposed plan with existing chainages, proposed grid and applicable annotation
24	SJP-TD-PP-S19	Segment 19	Proposed plan with existing chainages, proposed grid and applicable annotation
25	SJP-TD-PP-S20	Segment 20	Proposed plan with existing chainages, proposed grid and applicable annotation
26	SJP-TD-PP-S21	Segment 21	Proposed plan with existing chainages, proposed grid and applicable annotation
27	SJP-TD-PP-I5	Intersection 5	Proposed plan with existing chainages, proposed grid and applicable annotation
28	SJP-TD-PP-S22	Segment 22	Proposed plan with existing chainages, proposed grid and applicable annotation
29	SJP-TD-PP-S23	Segment 23	Proposed plan with existing chainages, proposed grid and applicable annotation
30	SJP-TD-PP-S24	Segment 24	Proposed plan with existing chainages, proposed grid and applicable annotation
31	SJP-TD-PP-S25	Segment 25	Proposed plan with existing chainages, proposed grid and applicable annotation
32	SJP-TD-PP-I6a	Intersection 6-1	Proposed plan with existing chainages, proposed grid and applicable annotation
33	SJP-TD-PP-I6b	Intersection 6-2 & 6-3	Proposed plan with existing chainages, proposed grid and applicable annotation
<b>SECTIONS</b>			
1	SJP-TD-CS-SEC-01	Cross Section 1	Existing & proposed sections with levels, applicable chainages & surface finishes
2	SJP-TD-CS-SEC-02	Cross Section 2	Existing & proposed sections with levels, applicable chainages & surface finishes
3	SJP-TD-CS-SEC-03	Cross Section 3	Existing & proposed sections with levels, applicable chainages & surface finishes
4	SJP-TD-CS-SEC-04	Cross Section 4	Existing & proposed sections with levels, applicable chainages & surface finishes
5	SJP-TD-CS-SEC-05	Cross Section 5	Existing & proposed sections with levels, applicable chainages & surface finishes
6	SJP-TD-CS-SEC-06	Cross Section 6	Existing & proposed sections with levels, applicable chainages & surface finishes
7	SJP-TD-CS-SEC-07	Cross Section 7	Existing & proposed sections with levels, applicable chainages & surface finishes
8	SJP-TD-CS-SEC-08	Cross Section 8	Existing & proposed sections with levels, applicable chainages & surface finishes
9	SJP-TD-CS-SEC-09	Cross Section 9	Existing & proposed sections with levels, applicable chainages & surface finishes
10	SJP-TD-CS-SEC-10	Cross Section 10	Existing & proposed sections with levels, applicable chainages & surface finishes
11	SJP-TD-CS-SEC-11	Cross Section 11	Existing & proposed sections with levels, applicable chainages & surface finishes
<b>DETAILS</b>			
1	SJP-TD-DET-01A	Benches (Type A and B)	Plan, Sections and Details of Benches types A and B
2	SJP-TD-DET-01B	Bench Type C	Plan, Sections and Details of Benches type C
3	SJP-TD-DET-02	Bicycle Rack	Plan and Elevation
4	SJP-TD-DET-03	Bollards	Plan, Sections and Details
5	SJP-TD-DET-04	Bulb out detail	Plan, Sections and Details
6	SJP-TD-DET-05	Dustbin	Plan, Sections and Details
7	SJP-TD-DET-06A	Kerb detail (4 types)	Plan and View of Drop Kerb, Rectangular Kerb, Shaped Kerb, Semi Barrier Kerb
8	SJP-TD-DET-06B	Kerb detail	Sectional Details
9	SJP-TD-DET-07	Pavement detail	Detailed Plan
10	SJP-TD-DET-08	Table top detail	Plan, Section
11	SJP-TD-DET-09	Intersection crossing detail	Plan, Section
12	SJP-TD-DET-10	Street Lighting & Manhole detail	Plan, Section and Details
13	SJP-TD-DET-11	Road Marking	Direction marking, cycle track symbol marking, Bus stop marking, lane marking, Zebra crossing and stop line marking
14	SJP-TD-DET-12	Signage (4 types)	Elevation for 4 types of direction and information signages: 1. At key intersection; 2. at bus stop, cycle stands and autorickshaw stand; 3. for key destination; 4. at destination; Elevation for warning signage; Typical Footing details
15	SJP-TD-DET-13A	Bus Shelter - Type A	Plan, Section and Details
16	SJP-TD-DET-13B	Bus Shelter - Type B	Plan, Section and Details
17	SJP-TD-DET-13C	Bus Shelter - Type C	Plan, Section and Details
18	SJP-TD-DET-14A	Vending Kiosk - Type A & B	Plan, Section and Details
19	SJP-TD-DET-14B	Vending Kiosk - Type C	Plan, Section and Details
20	SJP-TD-DET-15	Tree grate (4 variations)	Plan, Section and Details
21	SJP-TD-DET-16	Utility Corridor Section	Typical section, Enlarged detailed section
22	SJP-TD-DET-17	Storm Water Drainage details	
23	SJP-TD-DET-18	Knowledge Plaza	Plan, Section and Details
24	SJP-TD-DET-19	Vendor Haat	Plan, Section and Details
25	SJP-TD-DET-20	Exhibition Plaza	Plan, Section and Details
26	SJP-TD-DET-21	Sculpture Plaza	Plan, Section and Details

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LEGEND	
	STREET LIGHT
	PEDESTRIAN STREET LIGHT
	SMART POLE
	TREE GRATE
	WATER ATM
	SEATING
	E-TOILET
	BOLLARD
	S1 AT KEY INTERSECTIONS
	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	S3 AT DESTINATIONS
	S4 AT KEY DESTINATIONS

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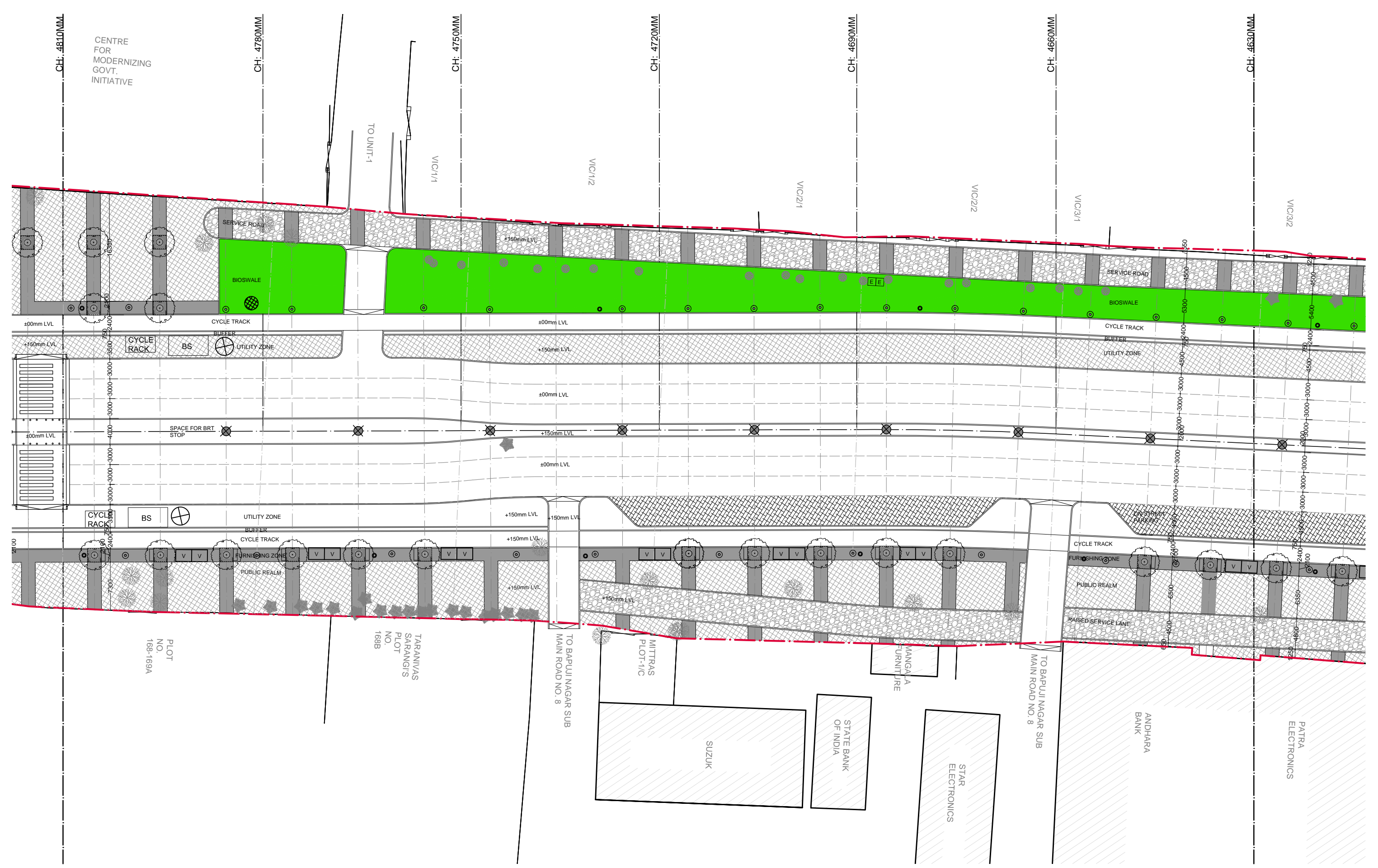
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

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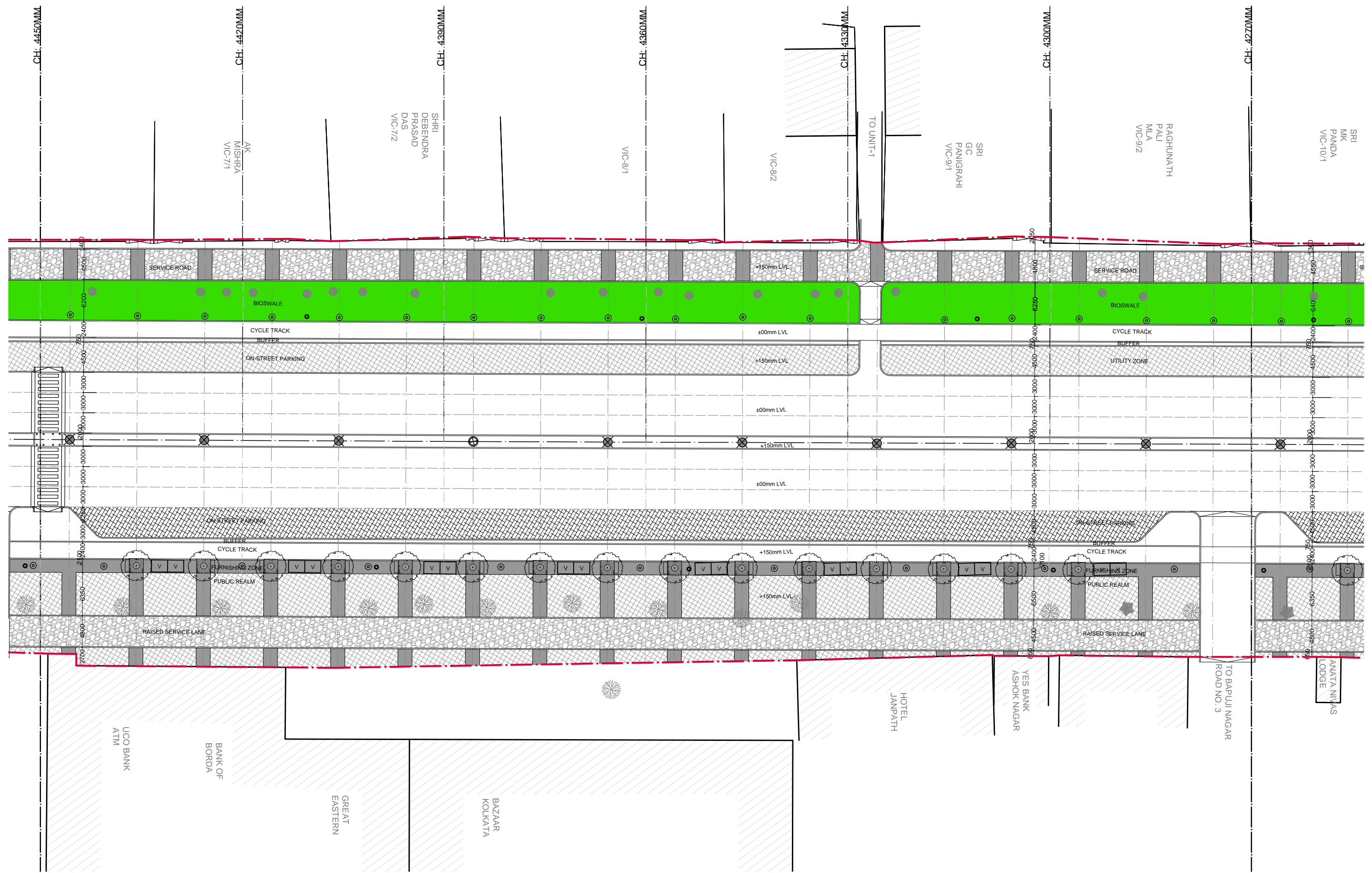
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LEGEND	
	MEDIAN STREET LIGHT
	PEDESTRIAN STREET LIGHT
	MEDIAN SMART POLE
	TREE GRATE
	WATER ATM
	SEATING
	E-TOILET
	BOLLARD
	S1 AT KEY INTERSECTIONS
	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	S3 AT DESTINATIONS
	S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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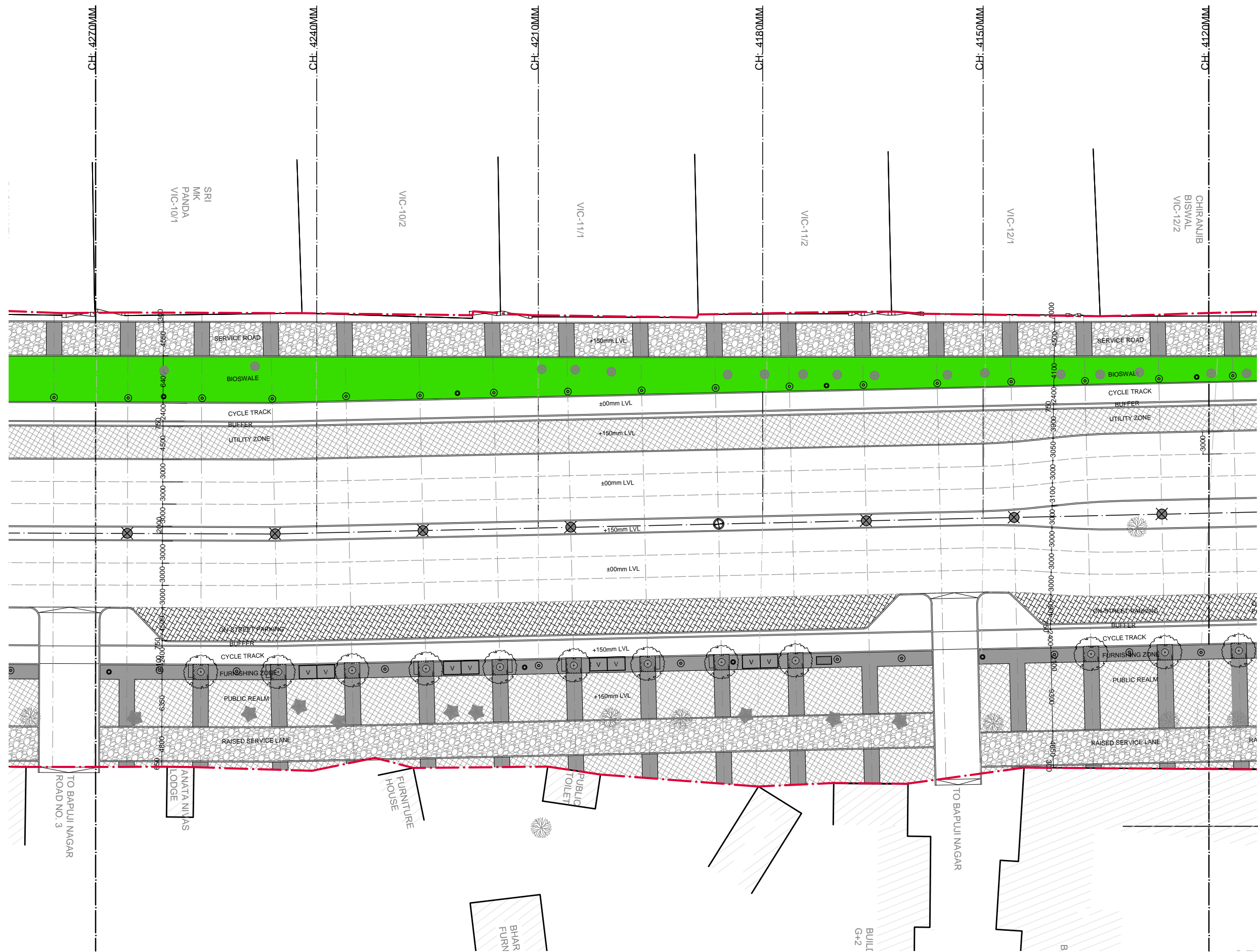
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 03. REFER DETAIL DRAWINGS WHEREVER RELEVANT.  
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LEGEND	
	MEDIAN STREET LIGHT
	PEDESTRIAN STREET LIGHT
	MEDIAN SMART POLE
	TREE GRATE
	WATER ATM
	SEATING
	E-TOILET
	BOLLARD
	S1 AT KEY INTERSECTIONS
	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	S3 AT DESTINATIONS
	S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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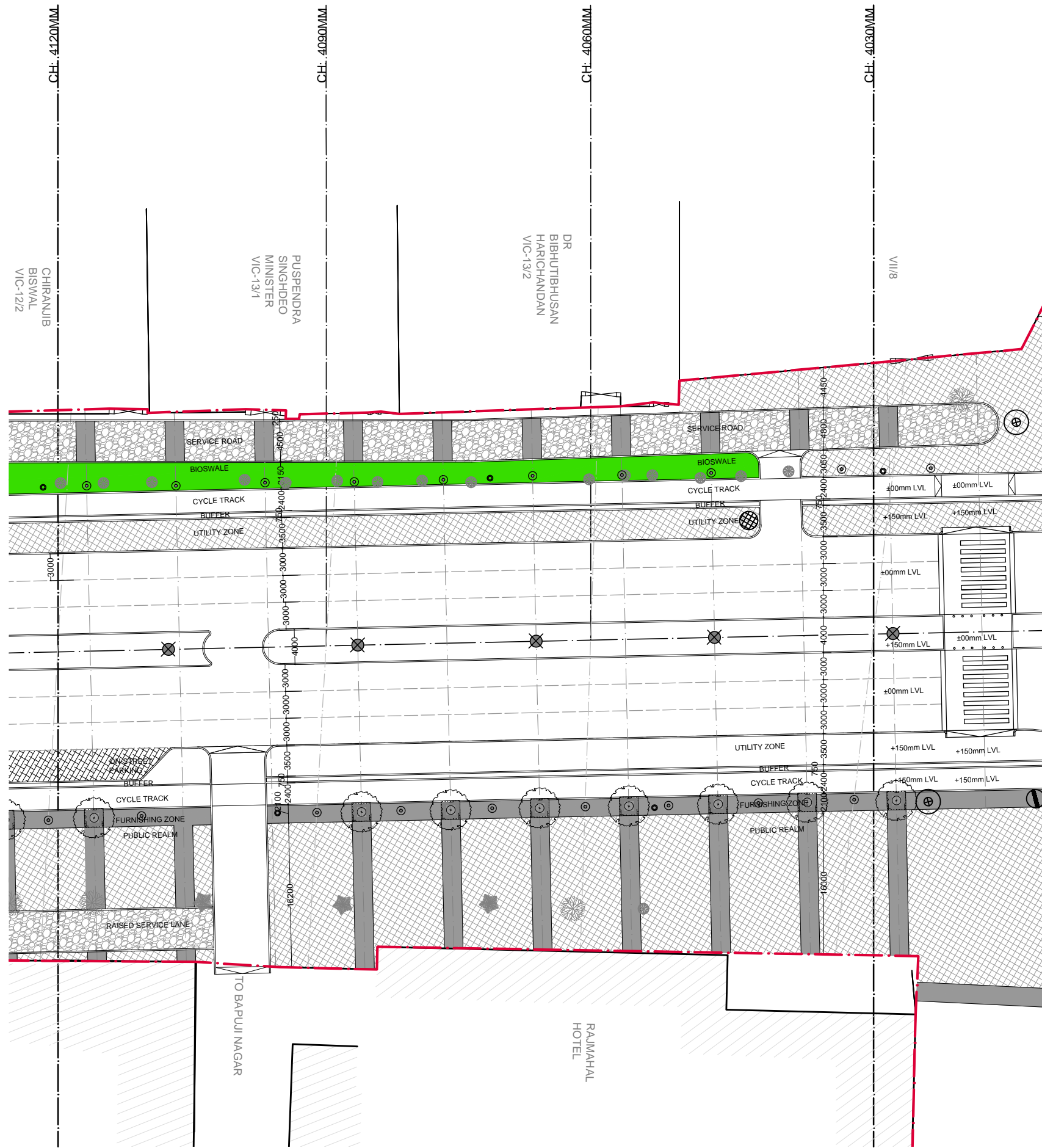
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LEGEND	
	MEDIAN STREET LIGHT
	PEDESTRIAN STREET LIGHT
	MEDIAN SMART POLE
	TREE GRATE
	WATER ATM
	SEATING
	E-TOILET
	BOLLARD
	S1 AT KEY INTERSECTIONS
	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	S3 AT DESTINATIONS
	S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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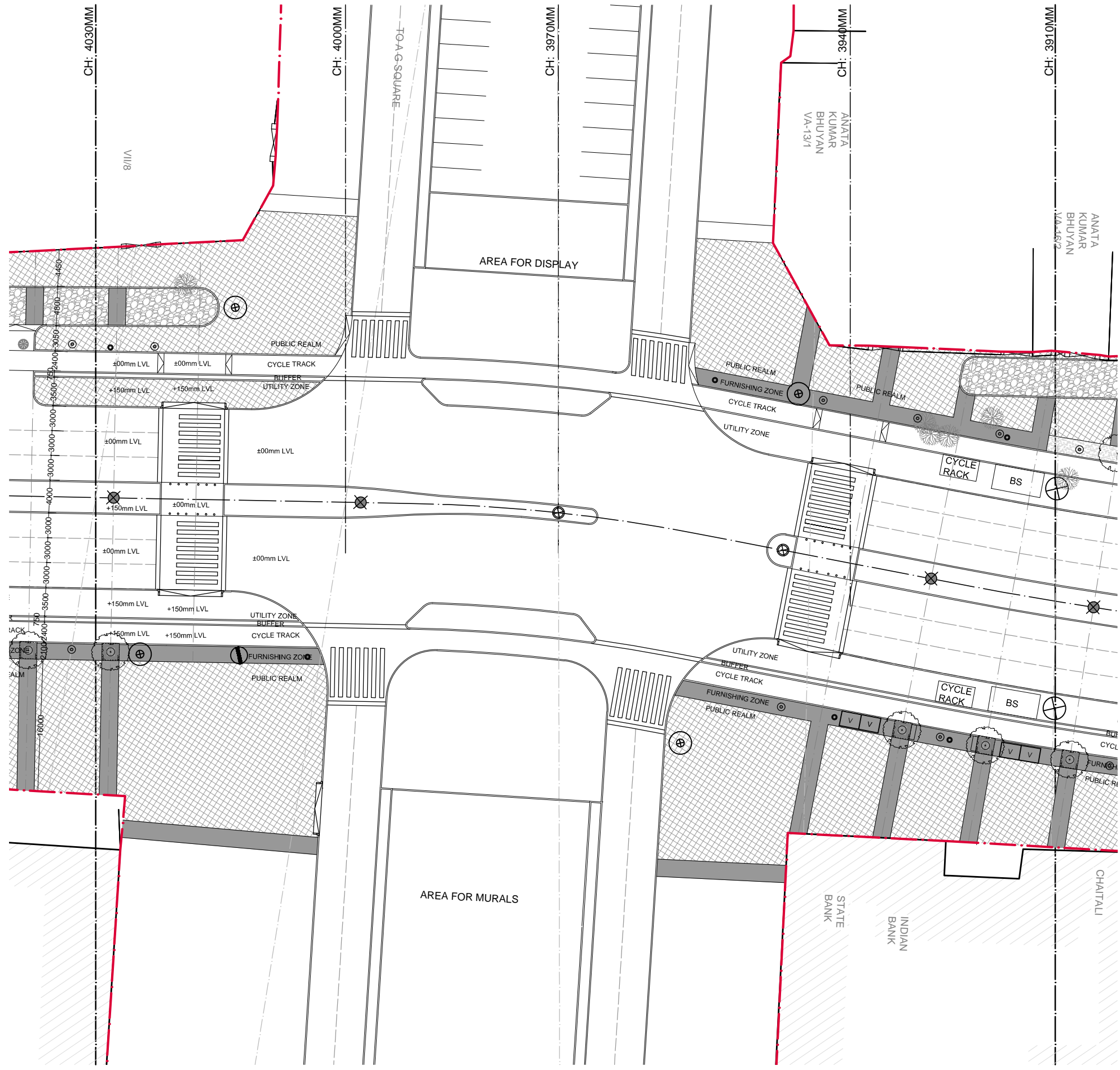
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

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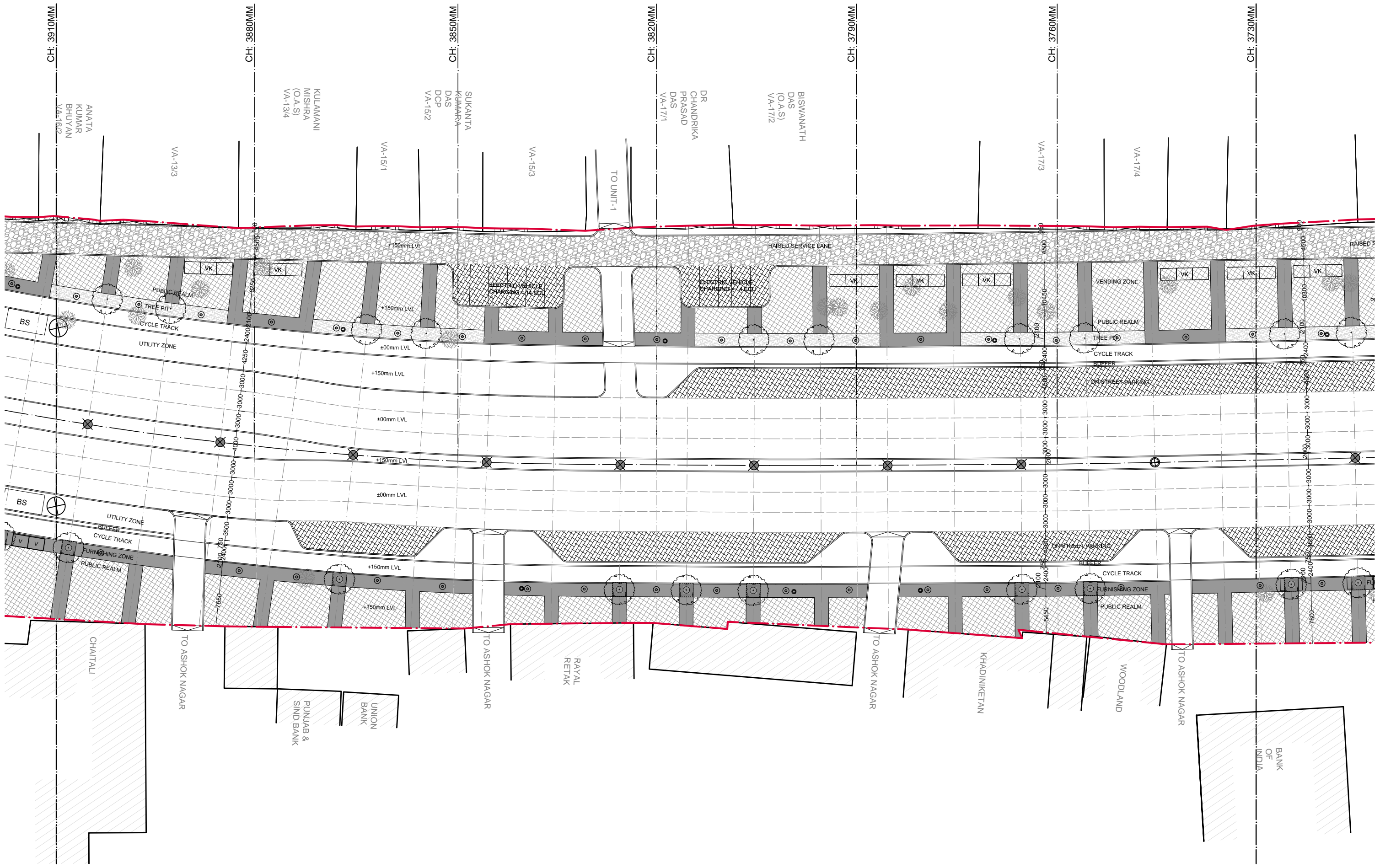
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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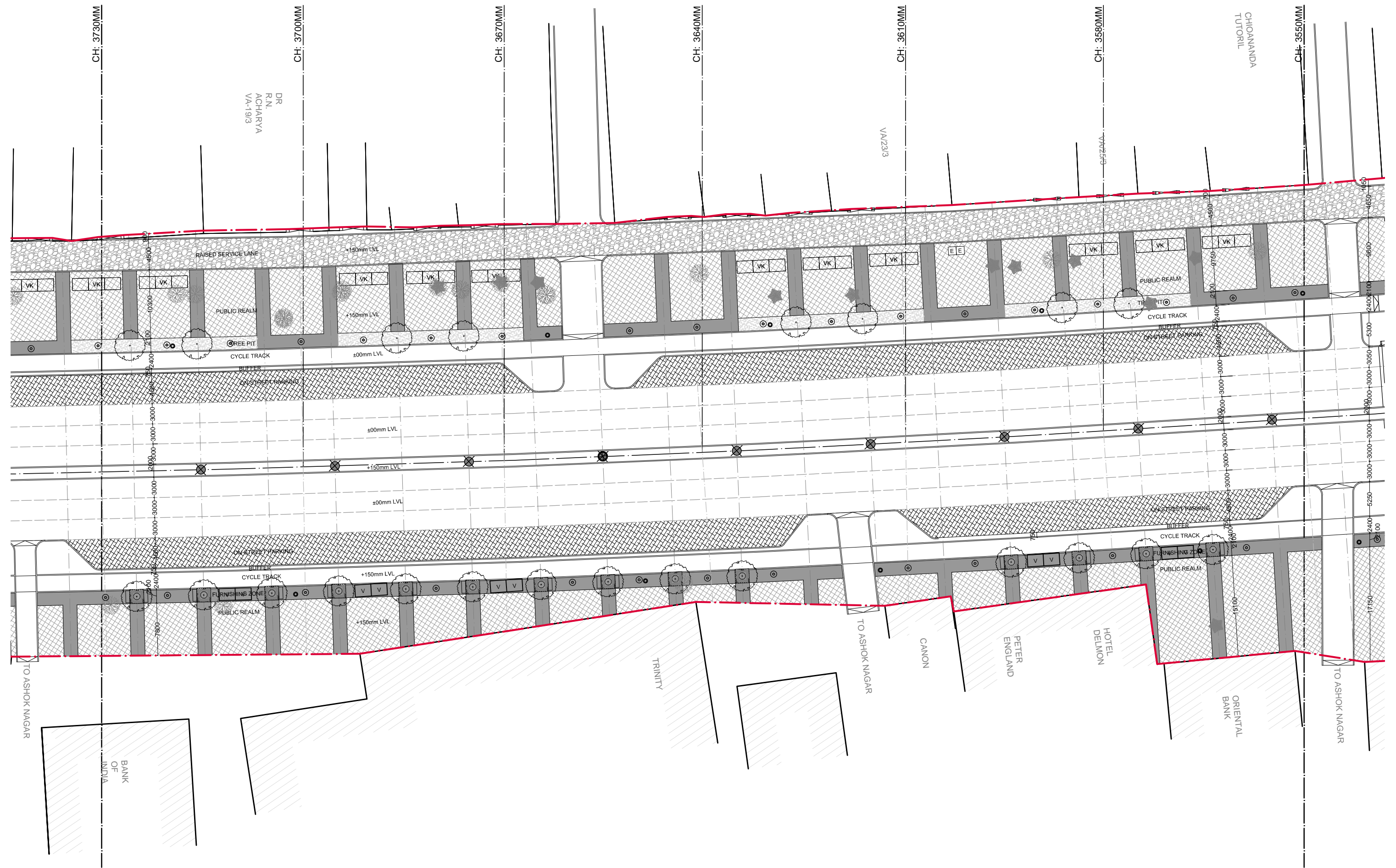
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LEGEND	
	MEDIAN STREET LIGHT
	PEDESTRIAN STREET LIGHT
	MEDIAN SMART POLE
	TREE GRATE
	WATER ATM
	SEATING
	E-TOILET
	BOLLARD
	S1 AT KEY INTERSECTIONS
	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	S3 AT DESTINATIONS
	S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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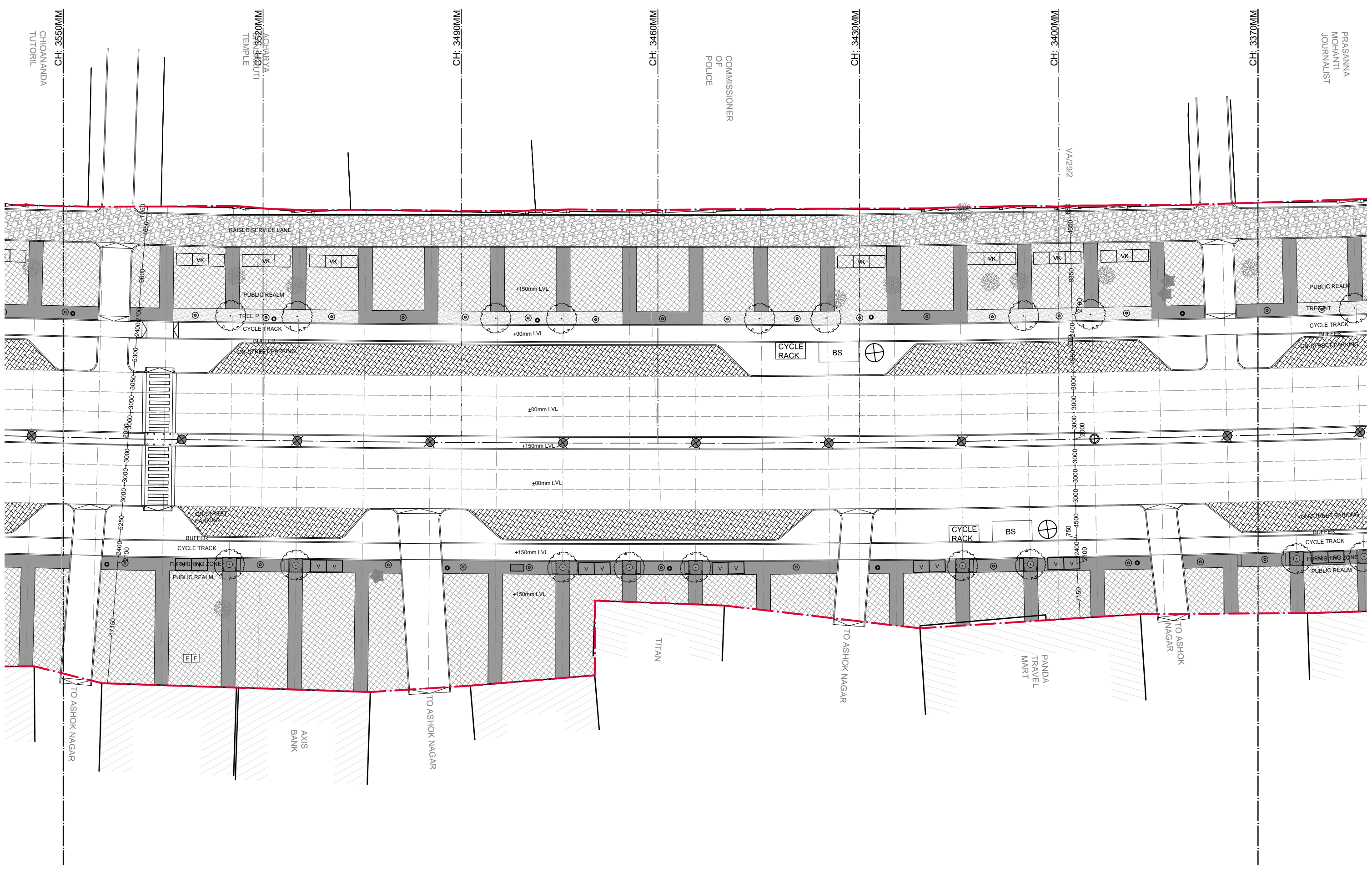
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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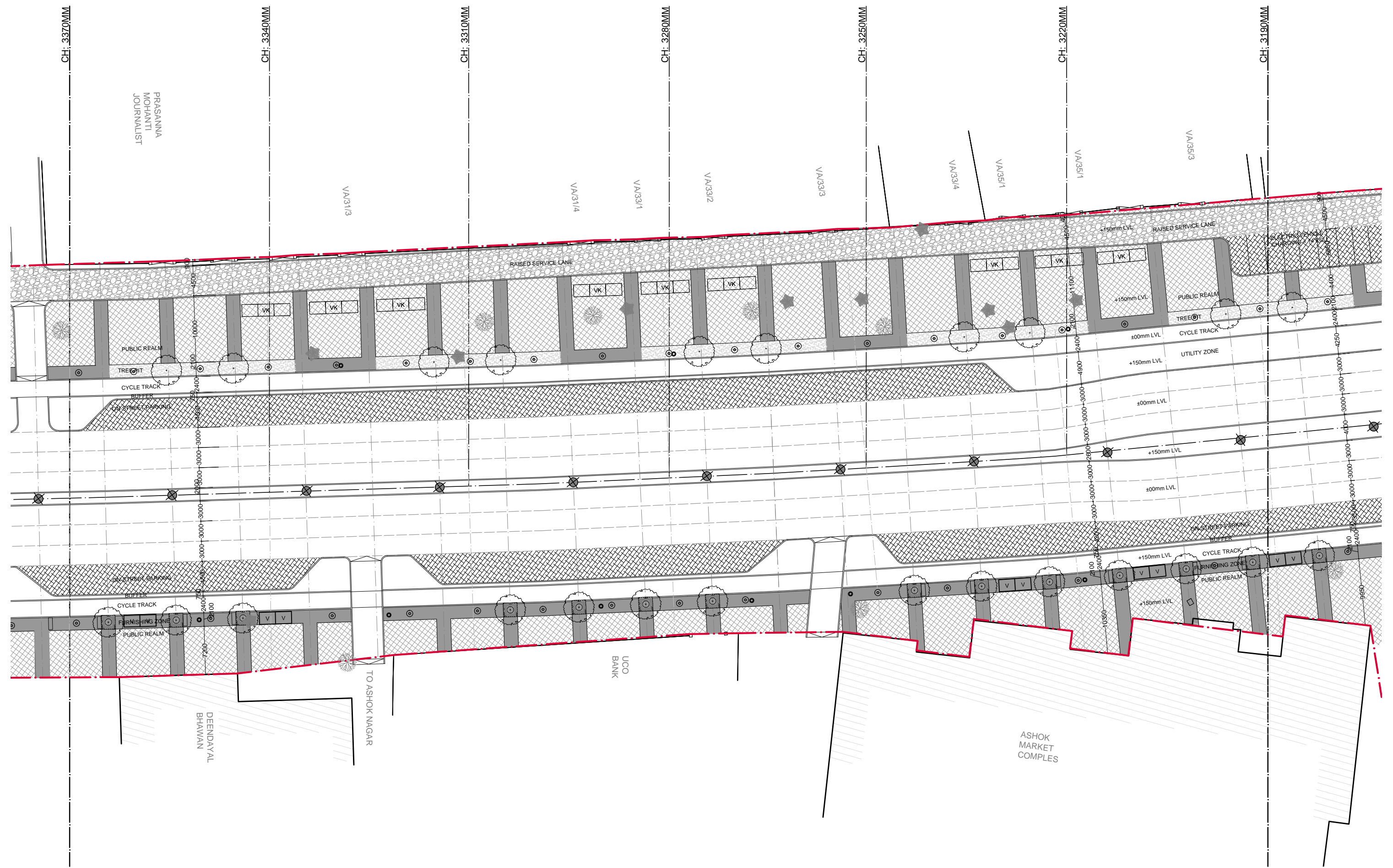
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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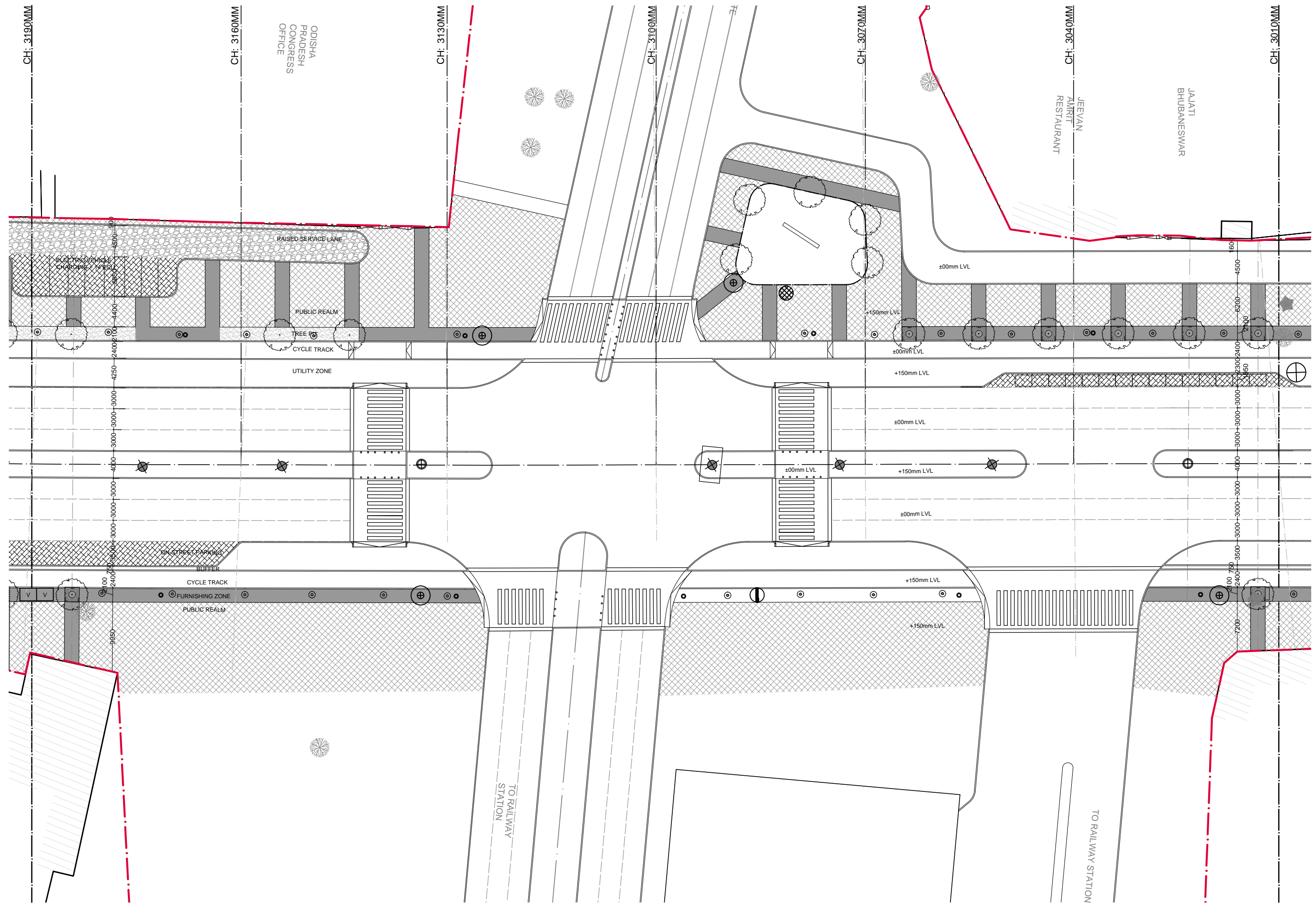
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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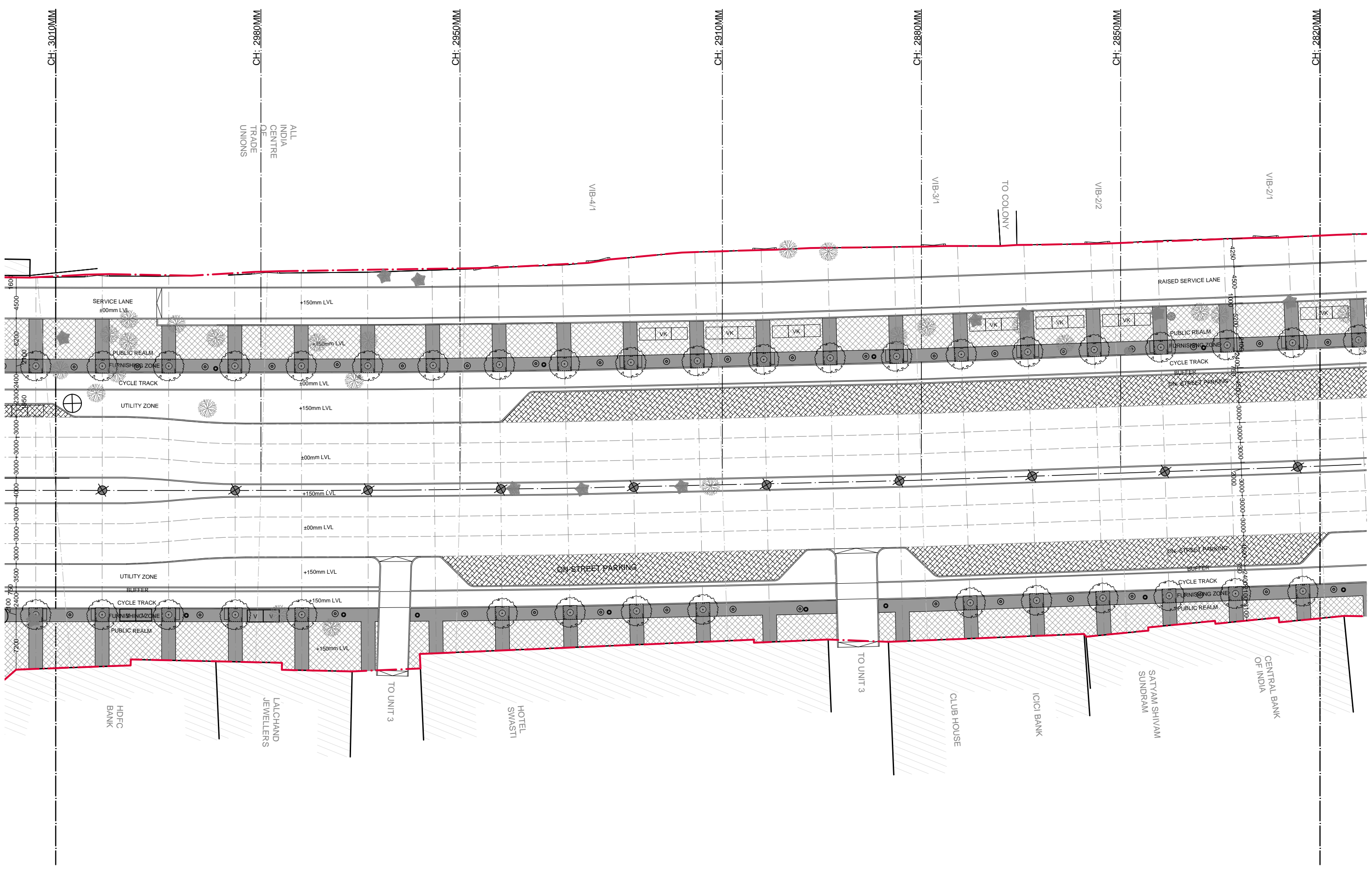
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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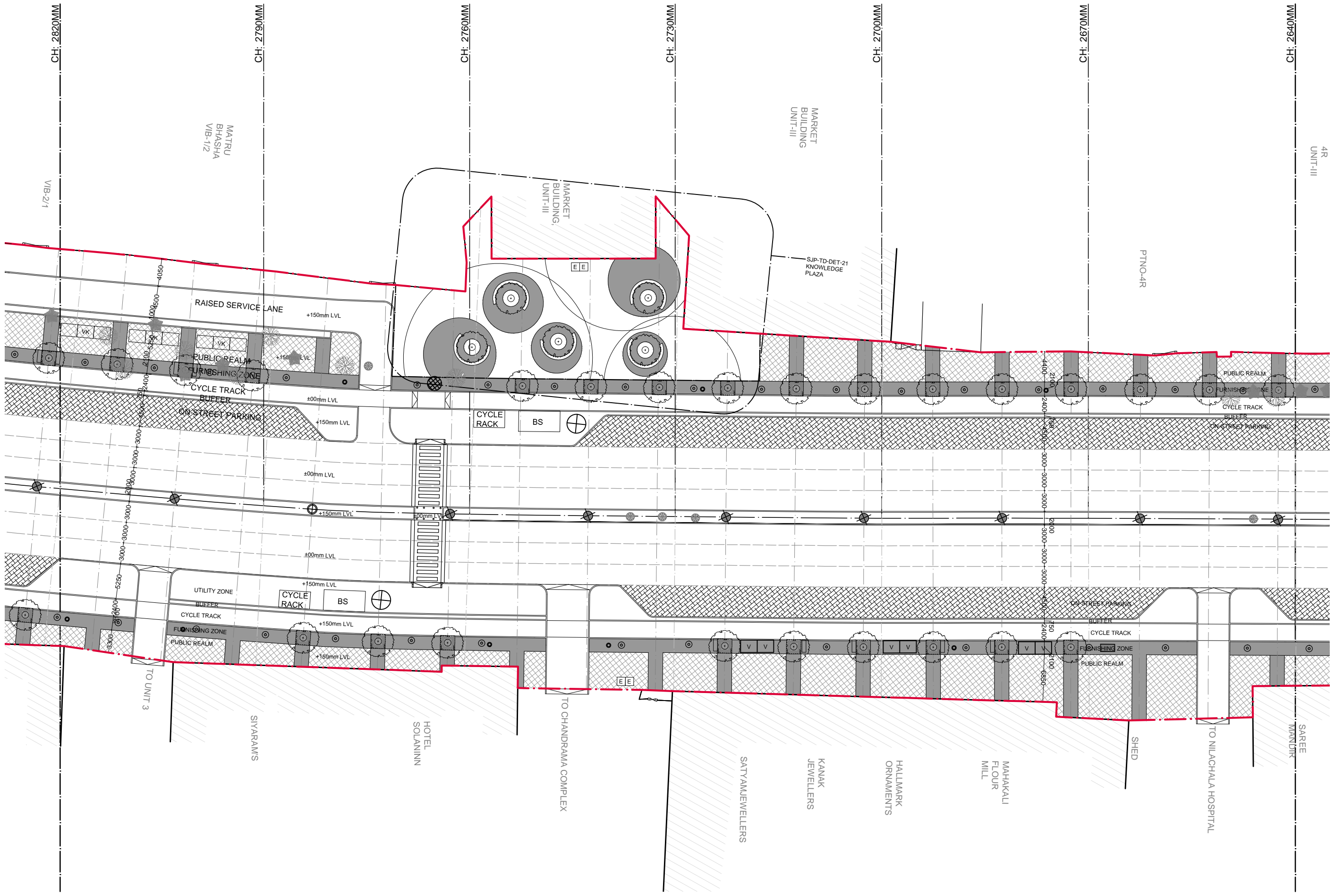
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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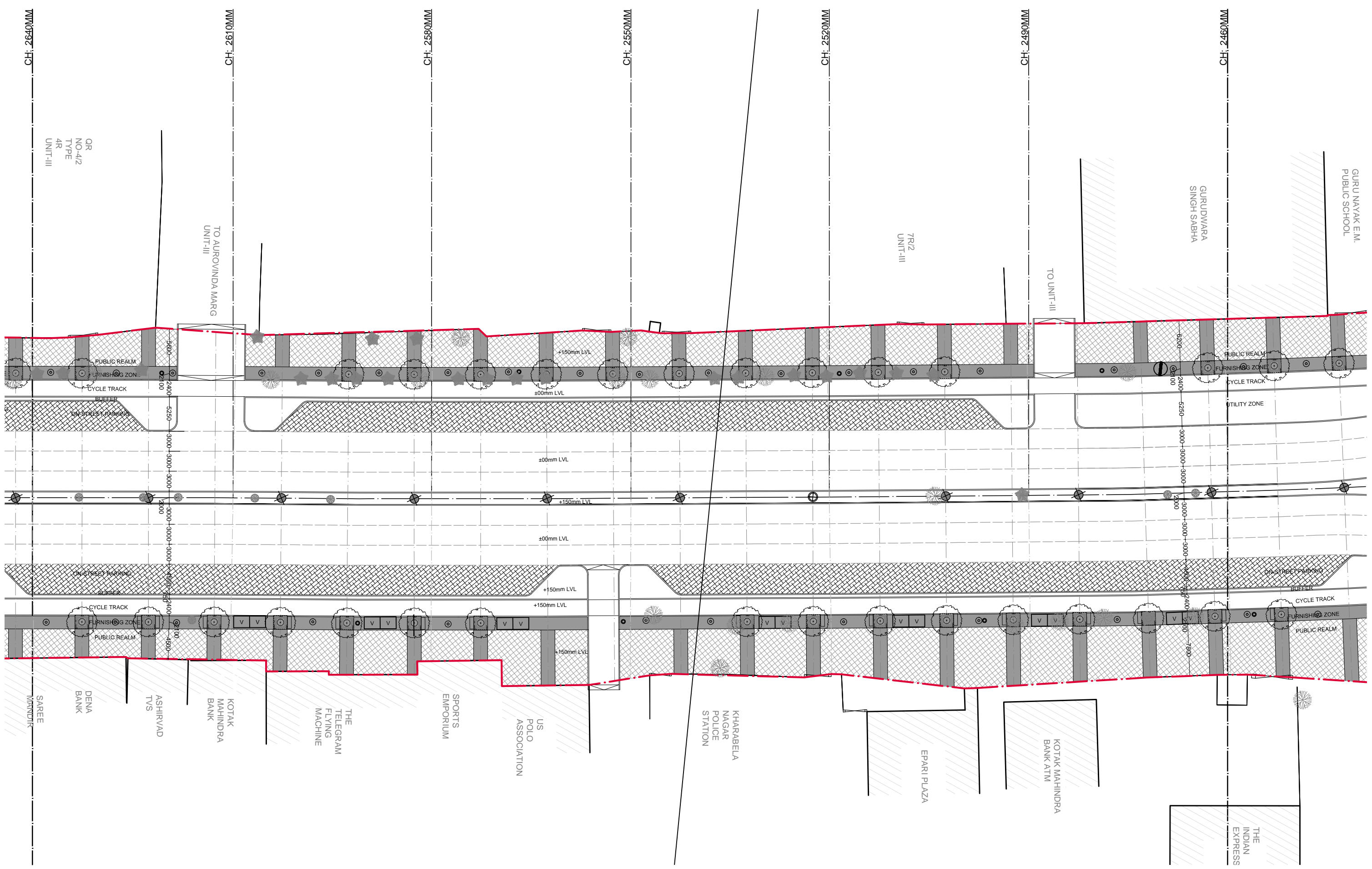
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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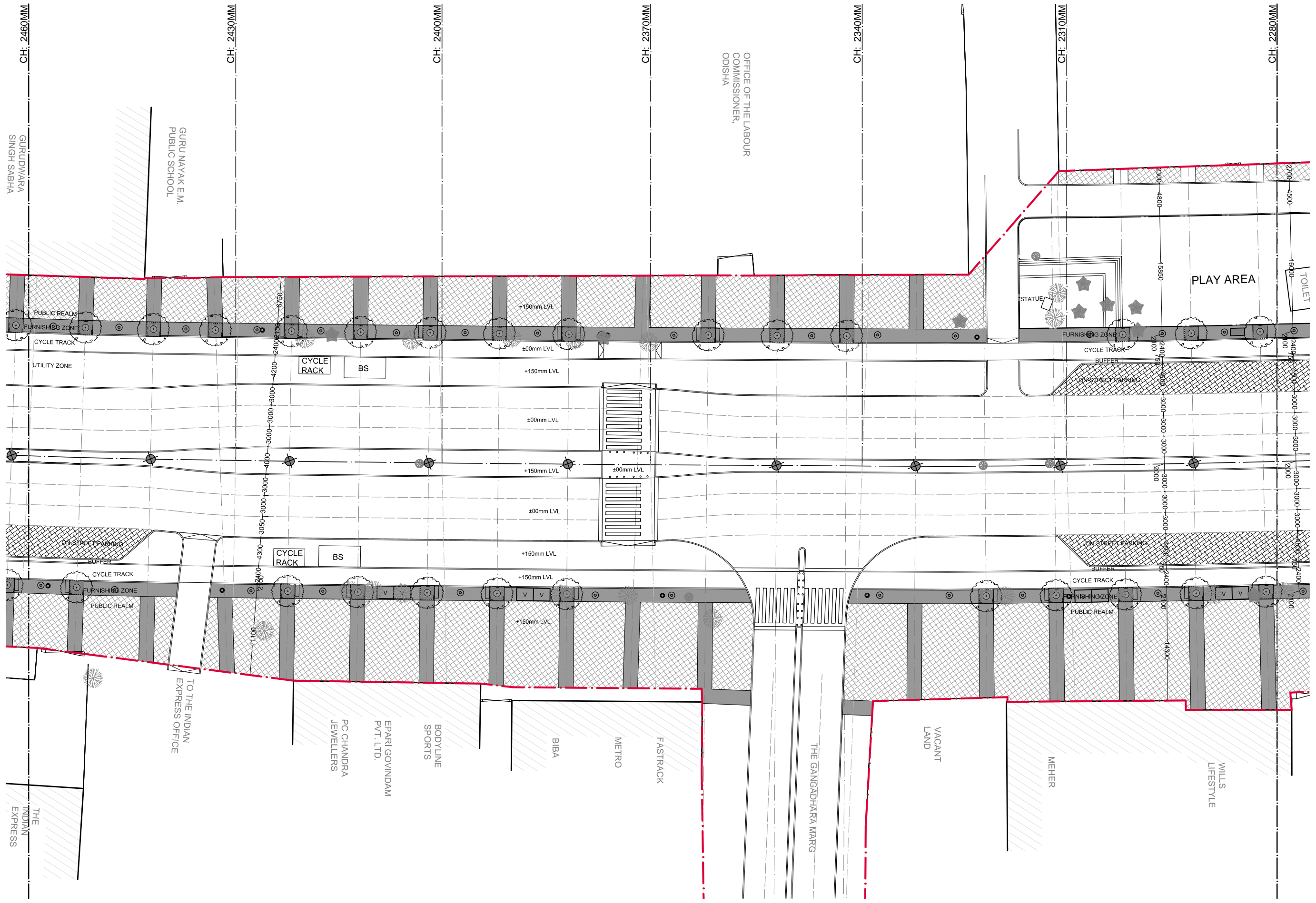
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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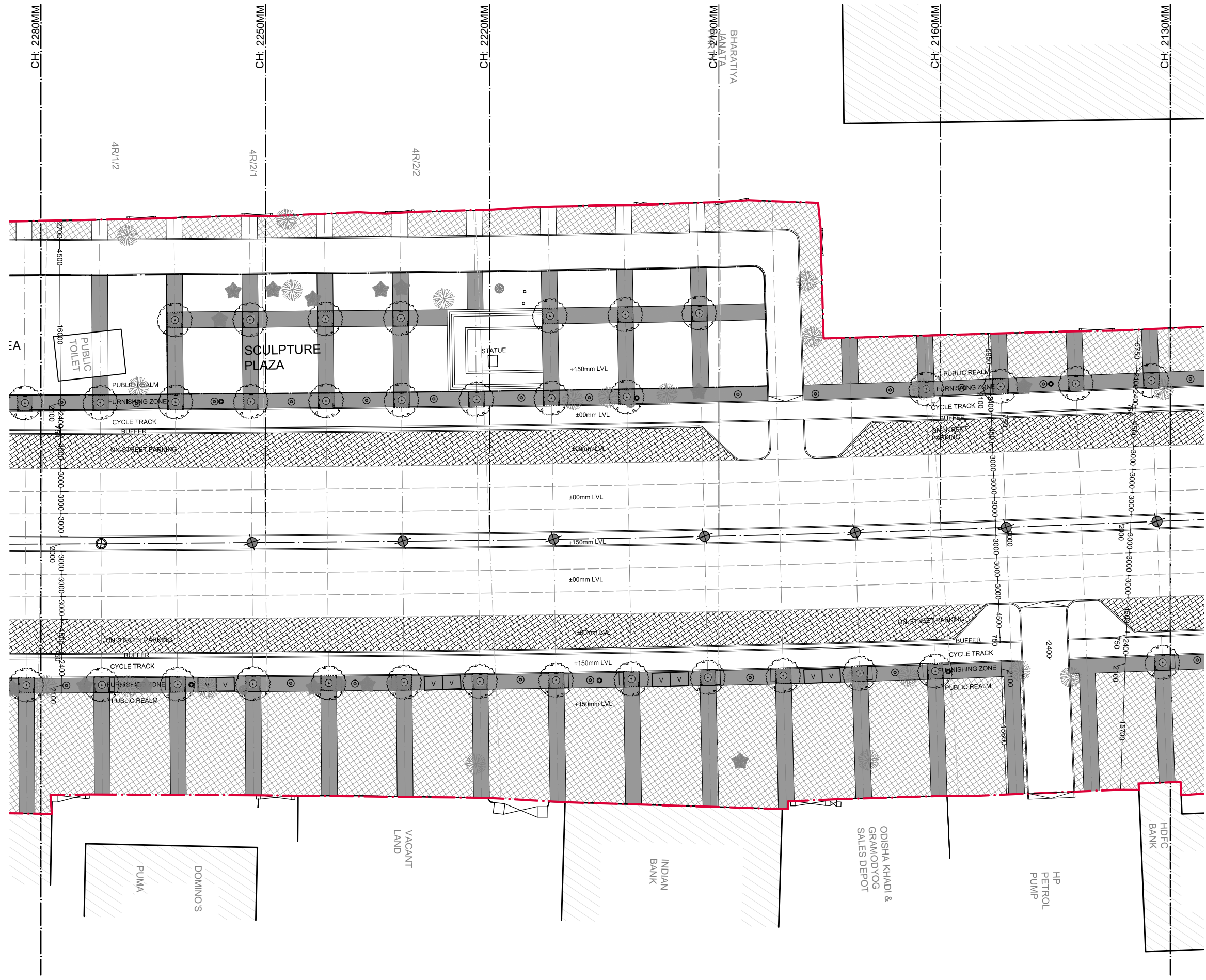
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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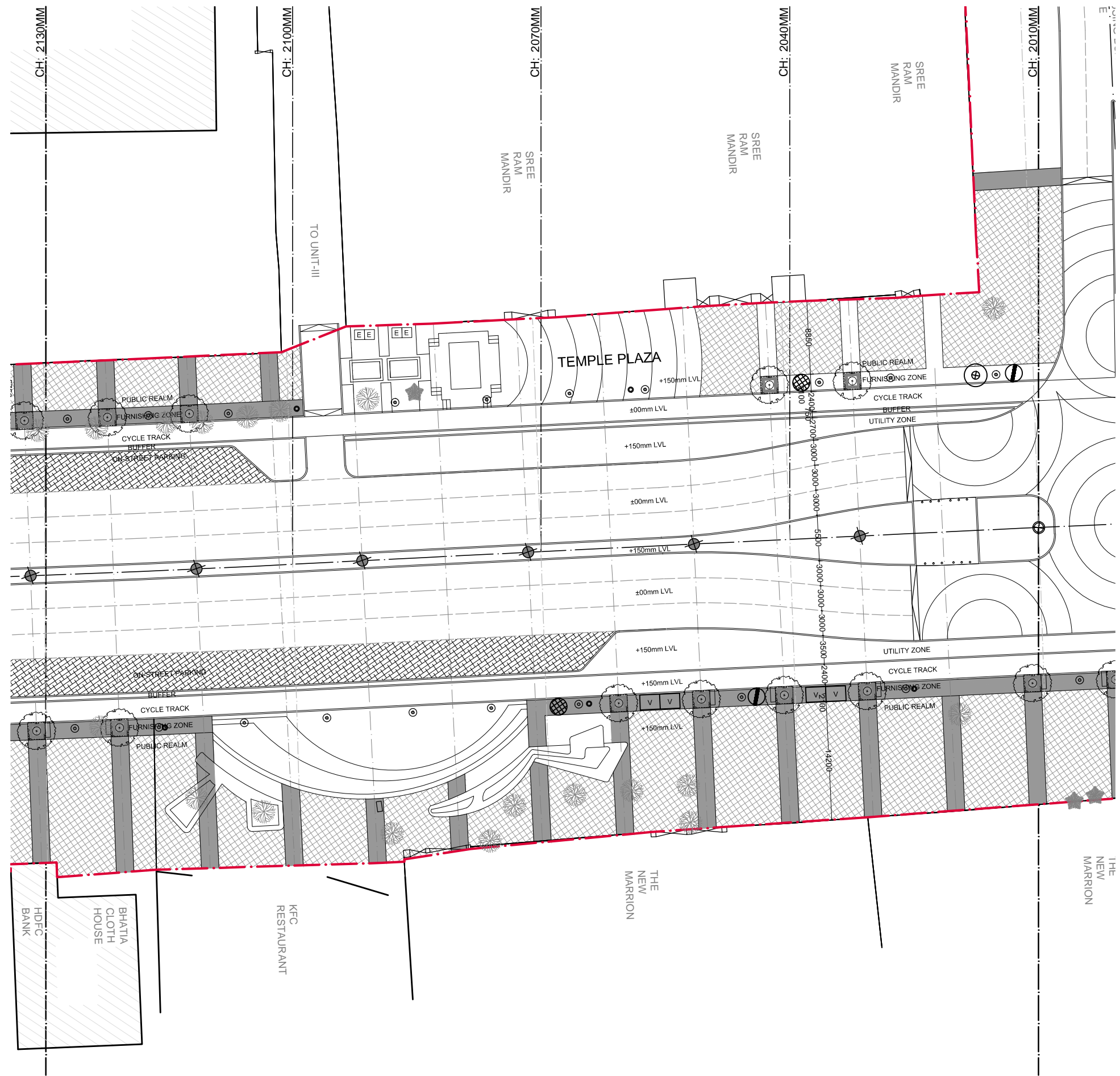
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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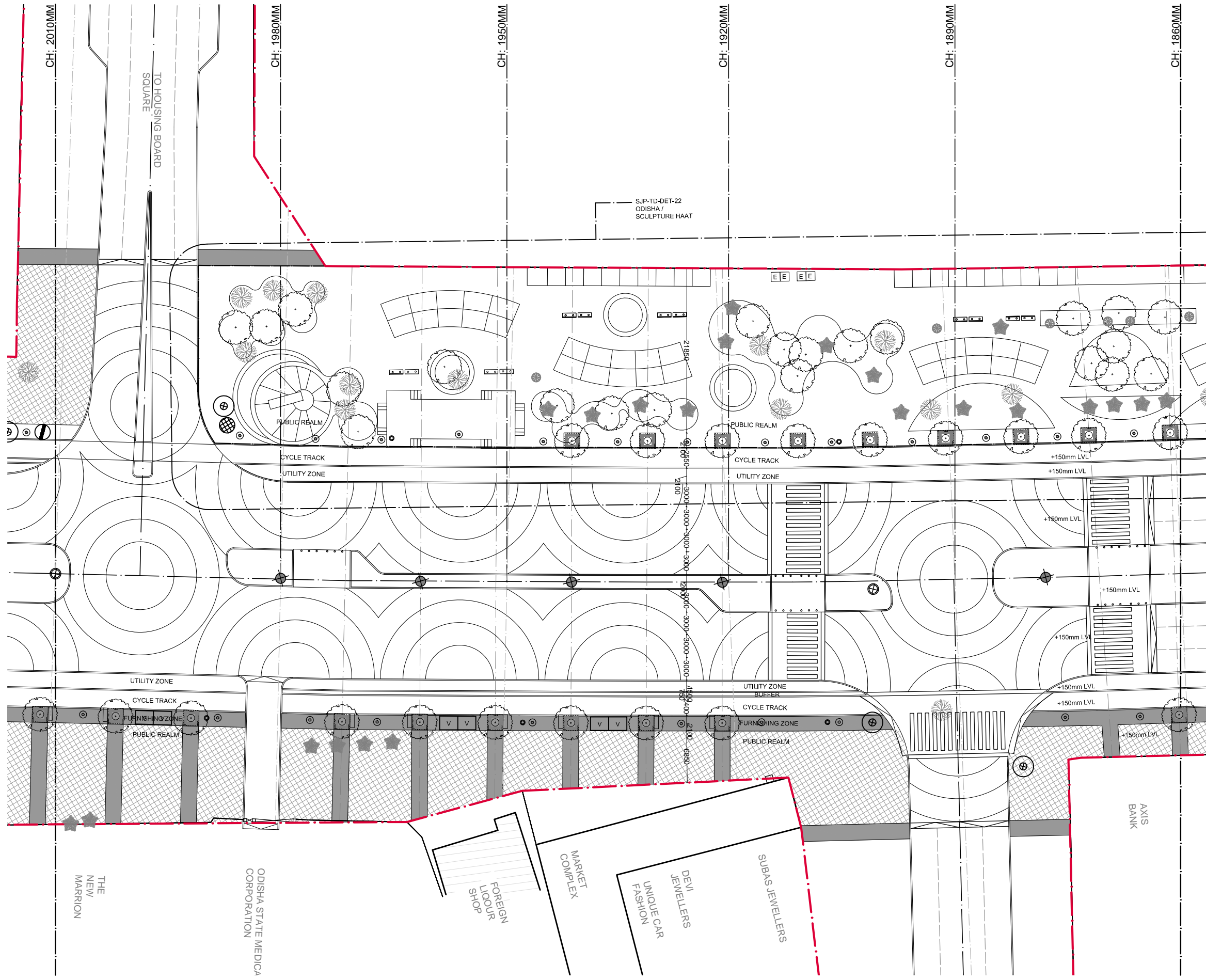
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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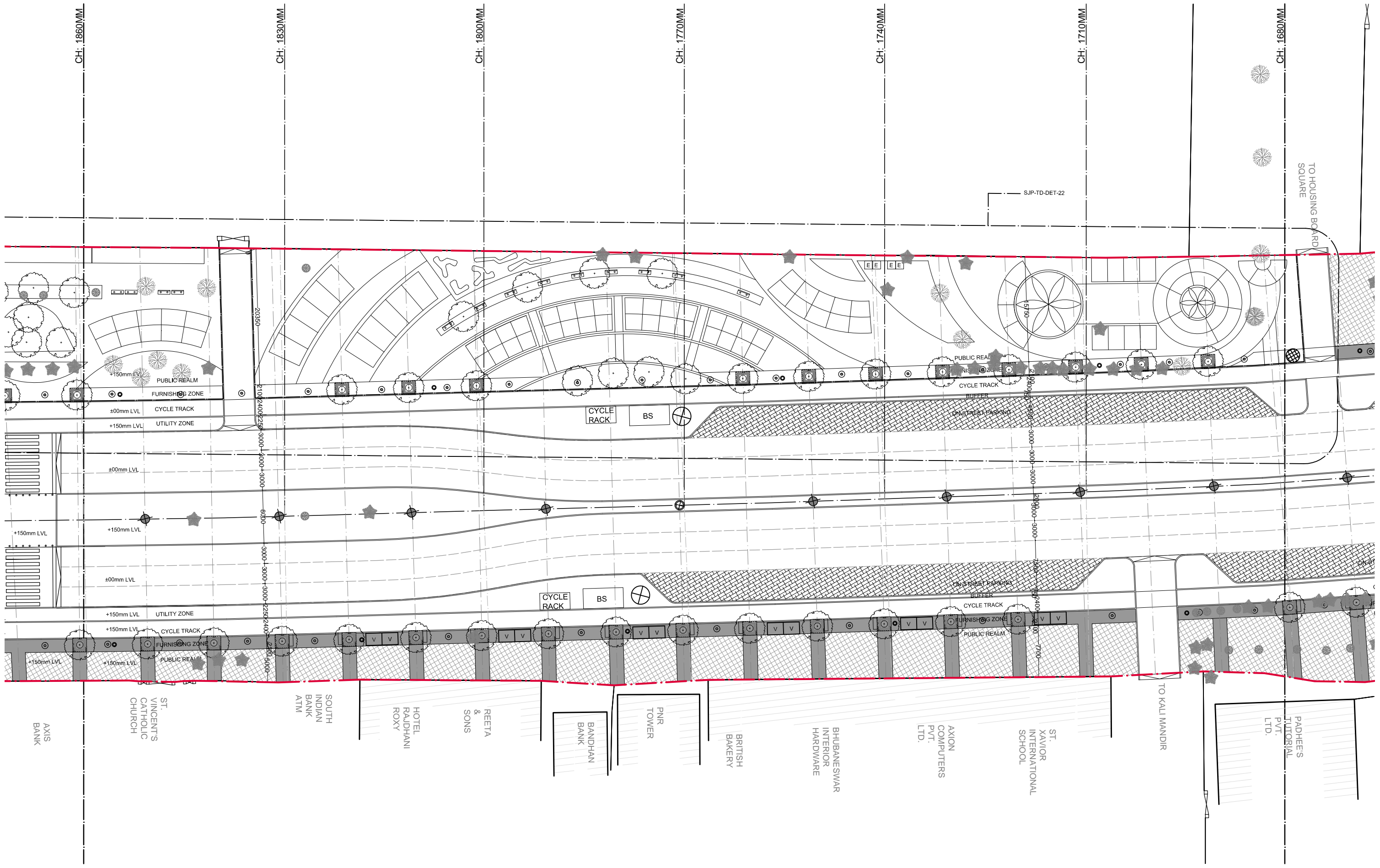
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

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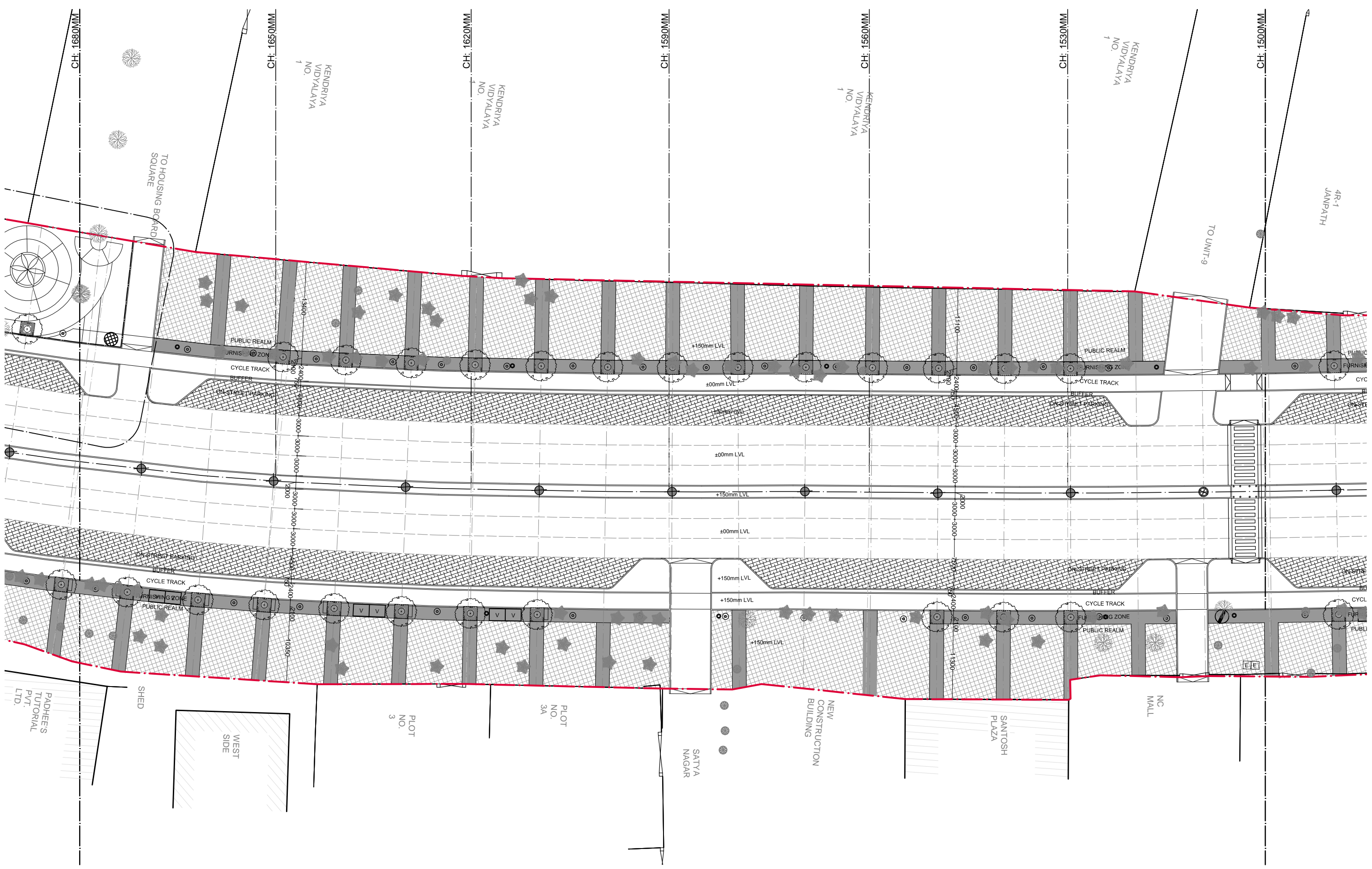
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SCALE:  
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DESIGNED IBI Group	CHECKED ZM	APPROVED BK



**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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**Smart Janpath**

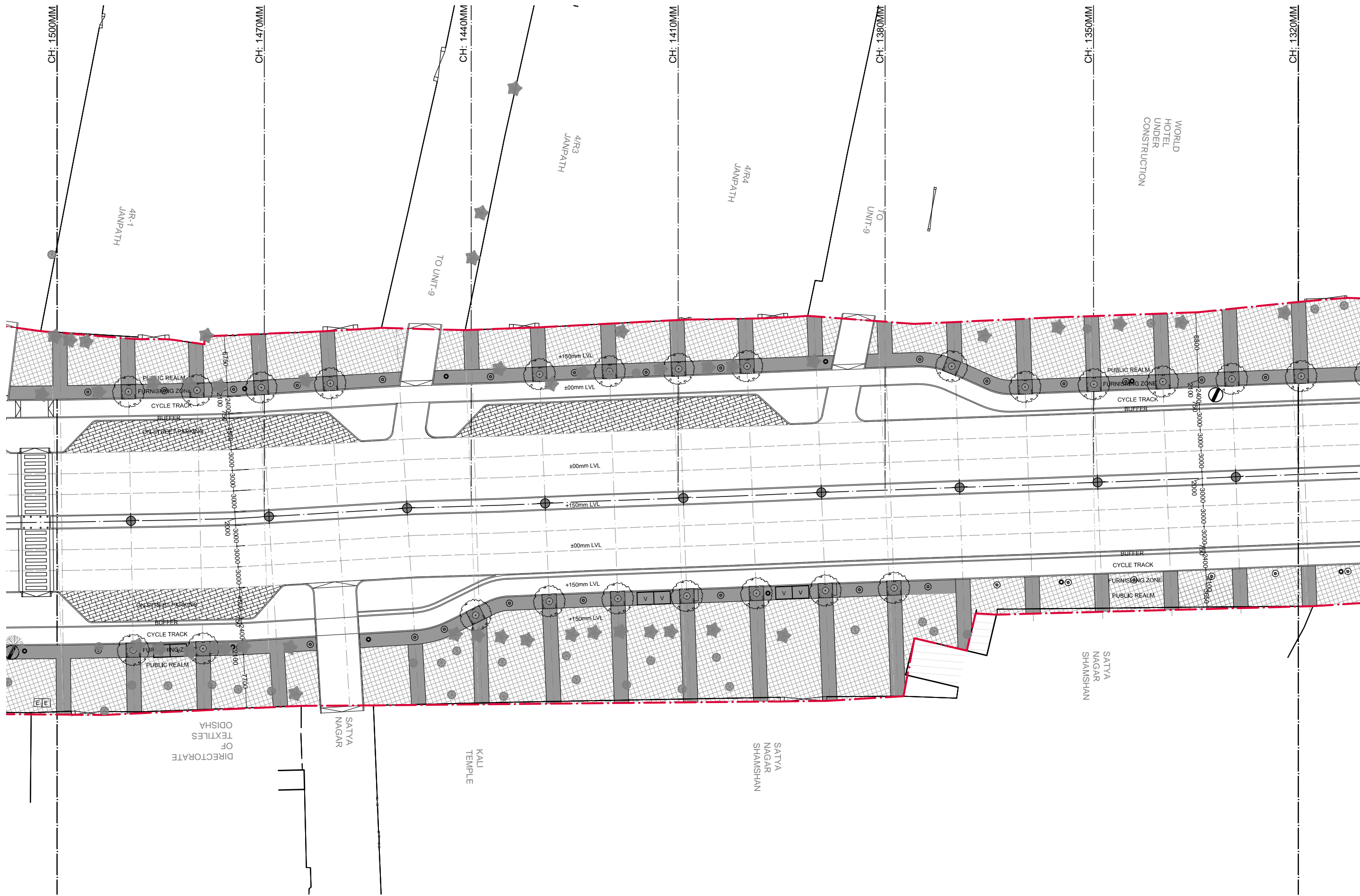
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LEGEND	
	MEDIAN STREET LIGHT
	PEDESTRIAN STREET LIGHT
	MEDIAN SMART POLE
	TREE GRATE
	WATER ATM
	SEATING
	E-TOILET
	BOLLARD
	S1 AT KEY INTERSECTIONS
	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	S3 AT DESTINATIONS
	S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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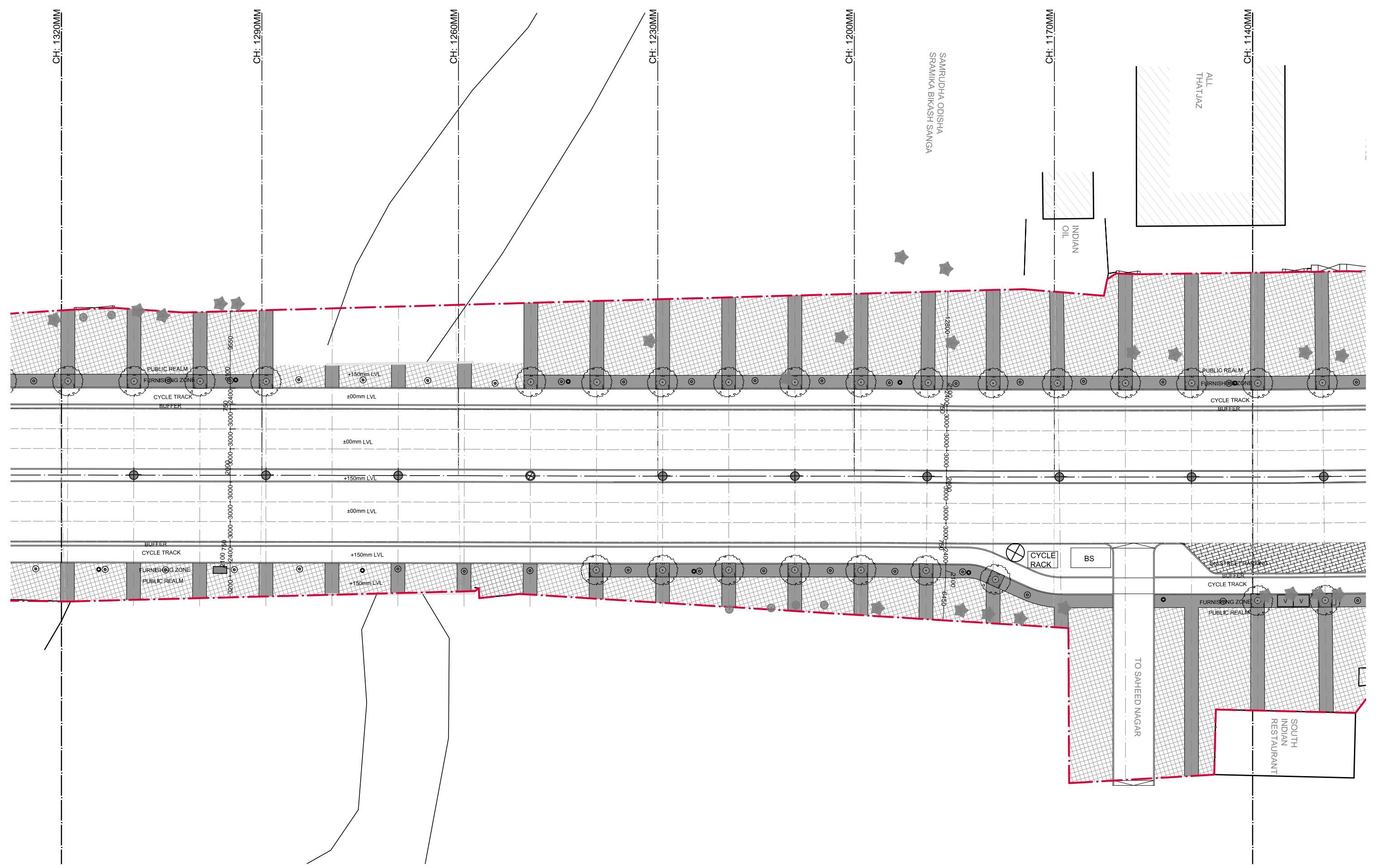
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LEGEND	
	MEDIAN STREET LIGHT
	PEDESTRIAN STREET LIGHT
	MEDIAN SMART POLE
	TREE GRATE
	WATER ATM
	SEATING
	E-TOILET
	BOLLARD
	S1 AT KEY INTERSECTIONS
	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	S3 AT DESTINATIONS
	S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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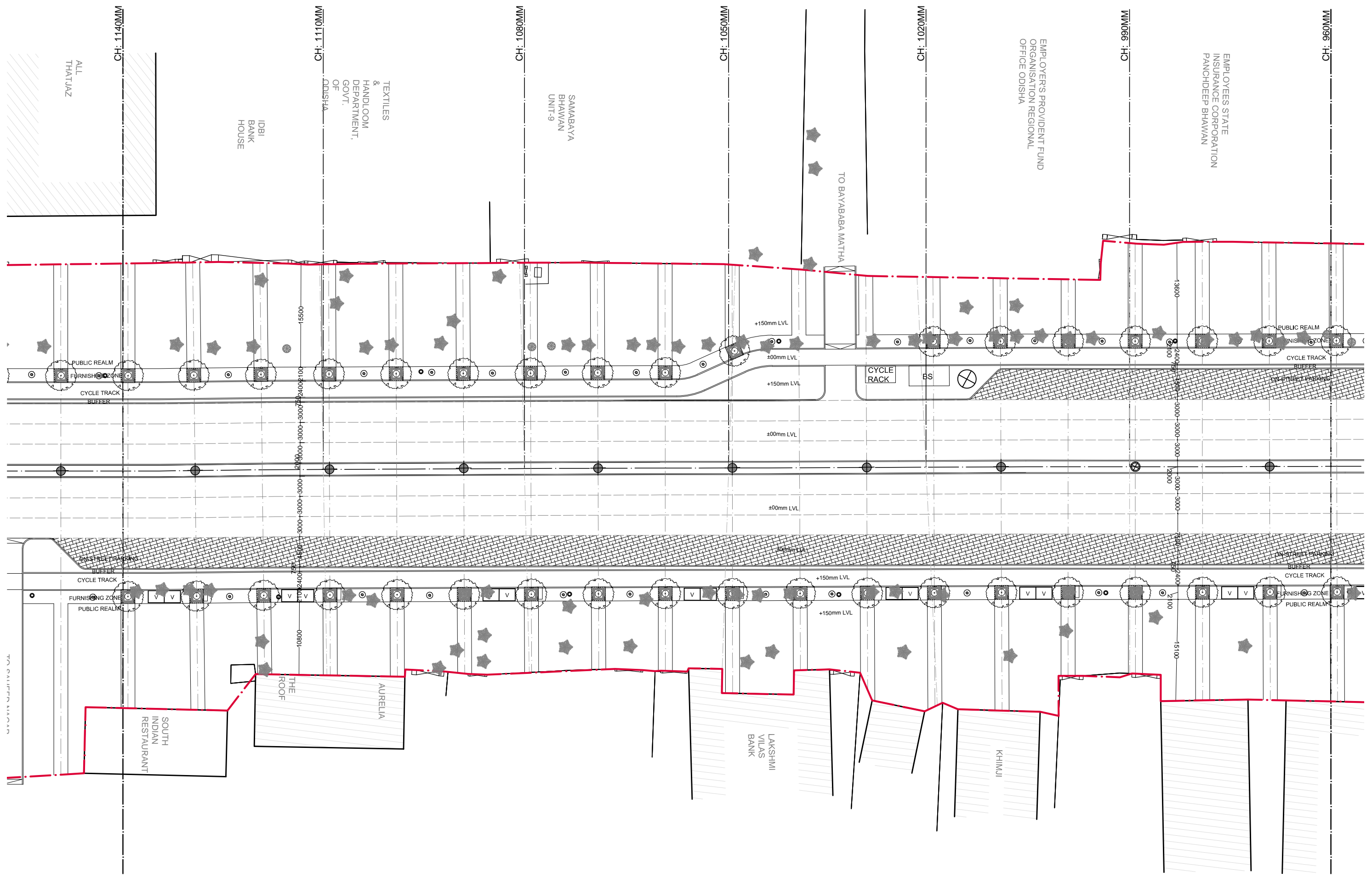
PROJECT  
**Smart Janpath**

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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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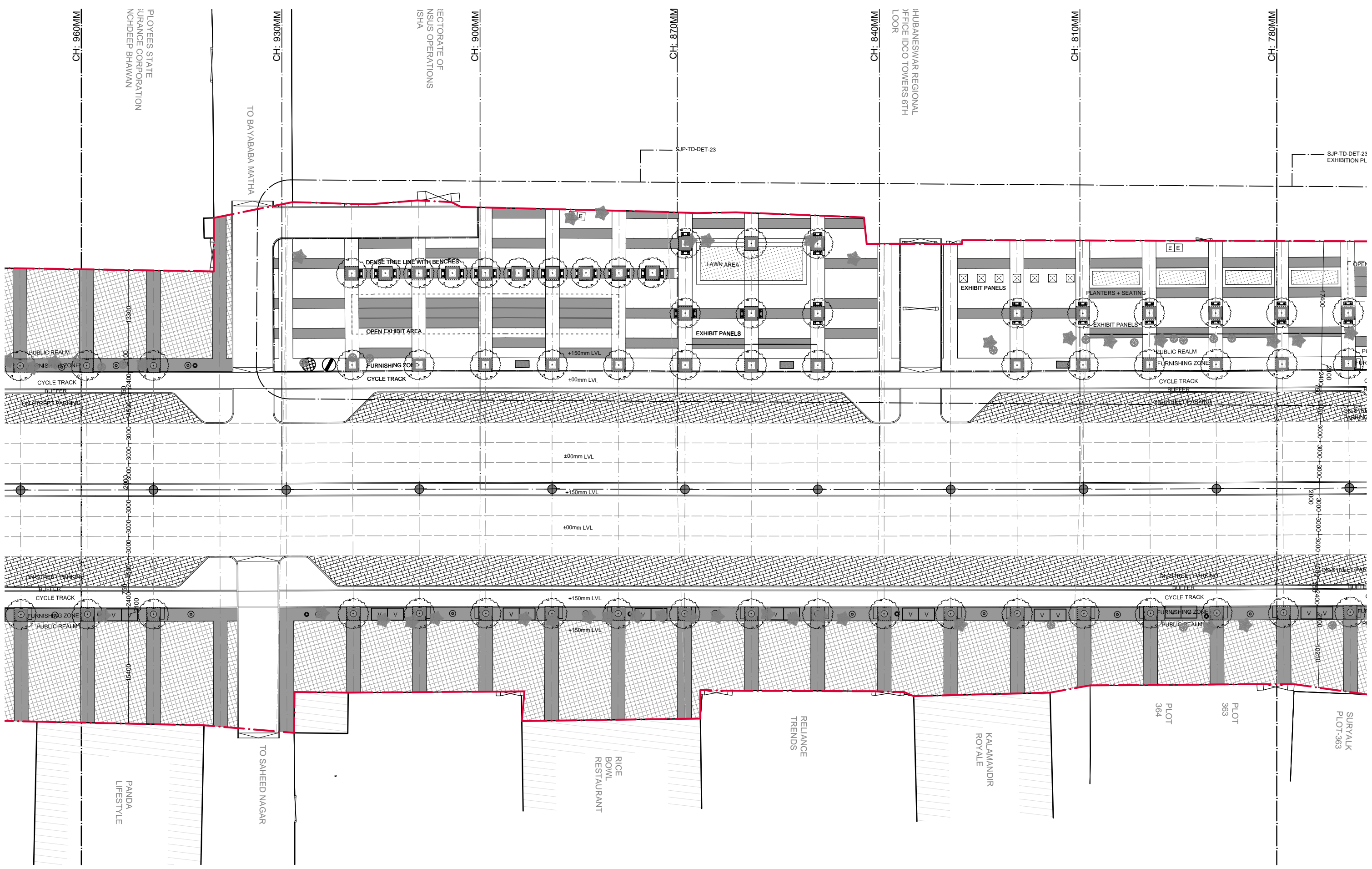
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
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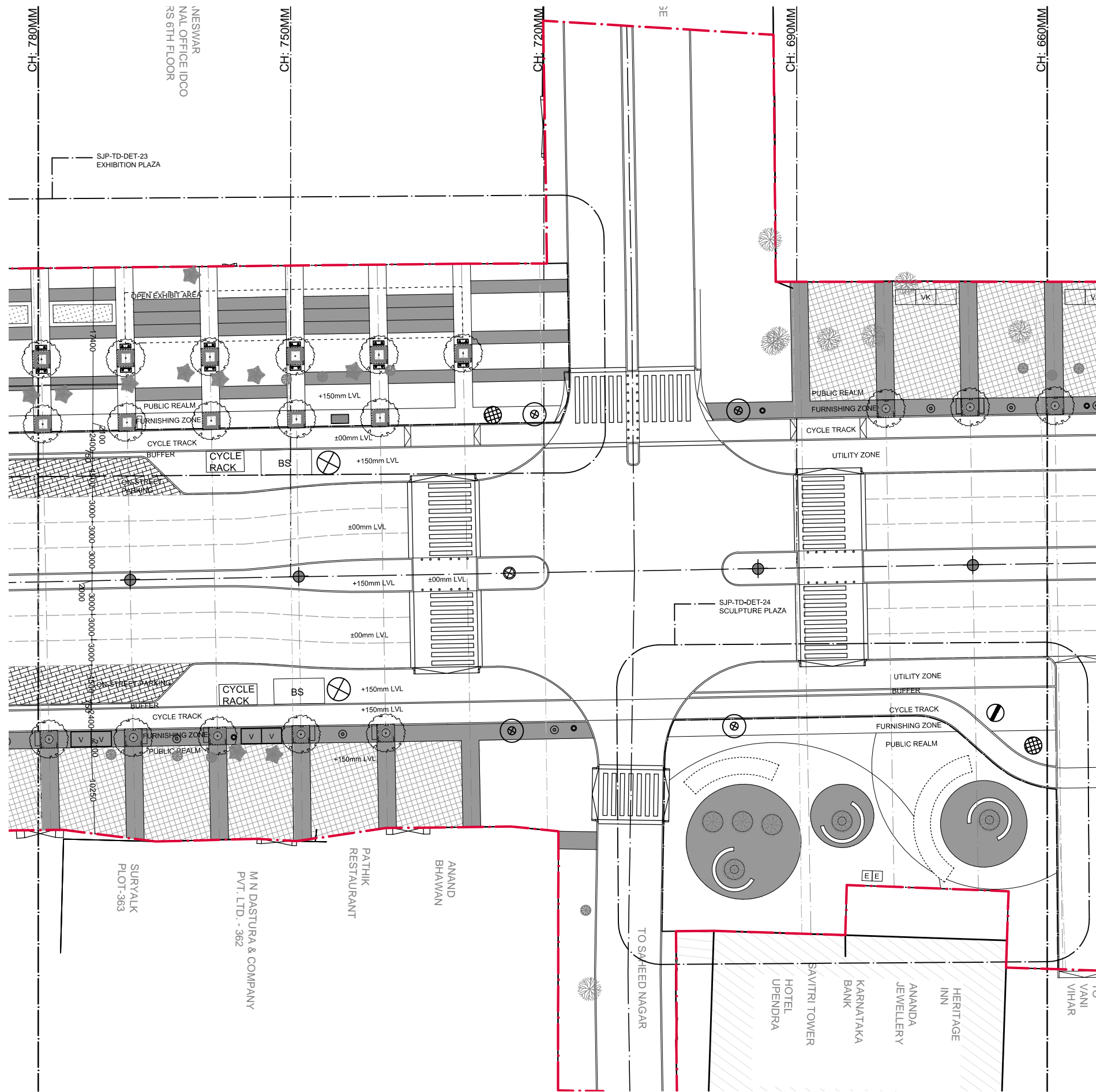
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**Smart Janpath**

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SCALE:  
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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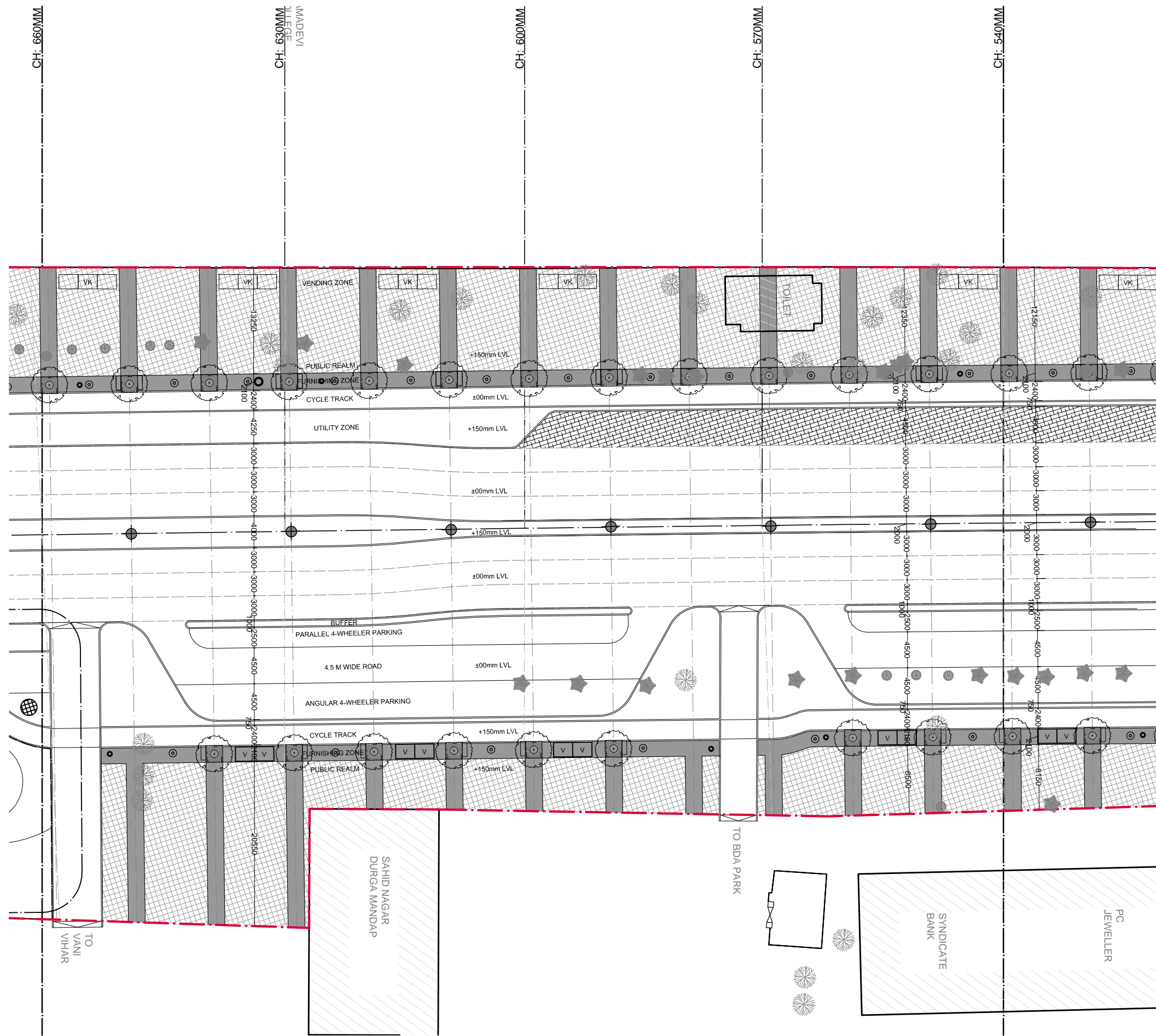
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LEGEND	
	MEDIAN STREET LIGHT
	PEDESTRIAN STREET LIGHT
	MEDIAN SMART POLE
	TREE GRATE
	WATER ATM
	SEATING
	E-TOILET
	BOLLARD
	S1 AT KEY INTERSECTIONS
	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	S3 AT DESTINATIONS
	S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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SCALE:  
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LEGEND	
	MEDIAN STREET LIGHT
	PEDESTRIAN STREET LIGHT
	MEDIAN SMART POLE
	TREE GRATE
	WATER ATM
	SEATING
	E-TOILET
	BOLLARD
	S1 AT KEY INTERSECTIONS
	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	S3 AT DESTINATIONS
	S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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GRIDCO LIMITED

HOTEL SWAPNAPURI

TO BDA PARK

BLUIC

TO BANIVIHAR RAILWAY STATION

UCO BANK ATM

HONDA

OIL TANK

TRUPTI SERVICE STATION

PETROL PUMPS

PANTALOONS

**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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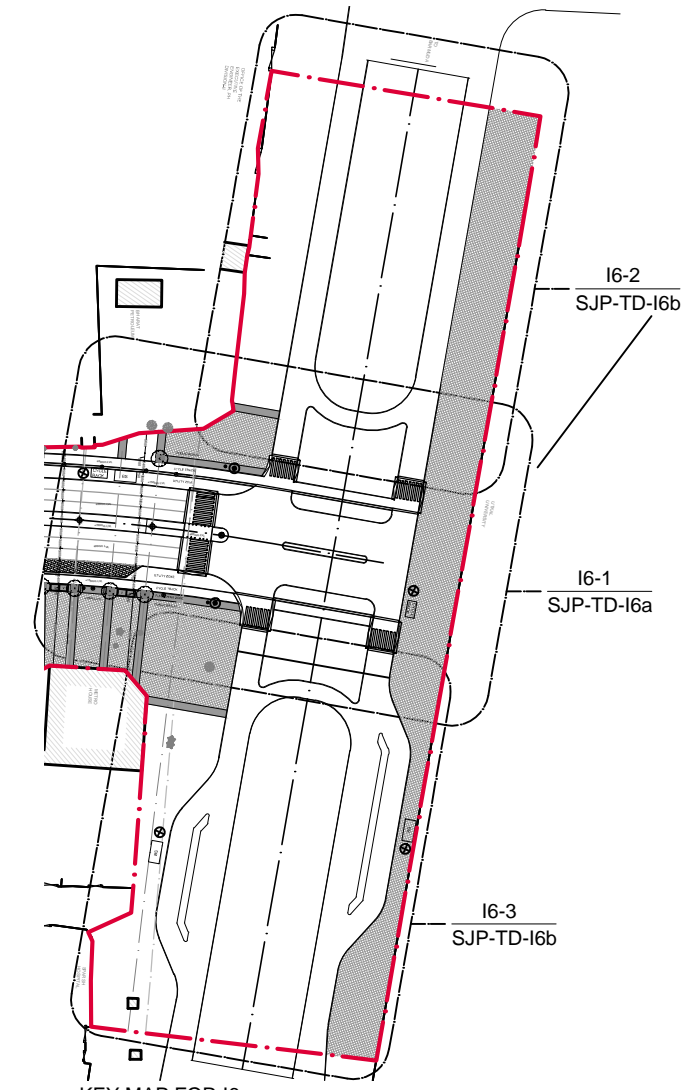
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**LEGEND**

	MEDIAN STREET LIGHT		WATER ATM		S1 AT KEY INTERSECTIONS
	PEDESTRIAN STREET LIGHT		SEATING		S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	MEDIAN SMART POLE		E-TOILET		S3 AT DESTINATIONS
	TREE GRATE		BOLLARD		S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

CLIENT  
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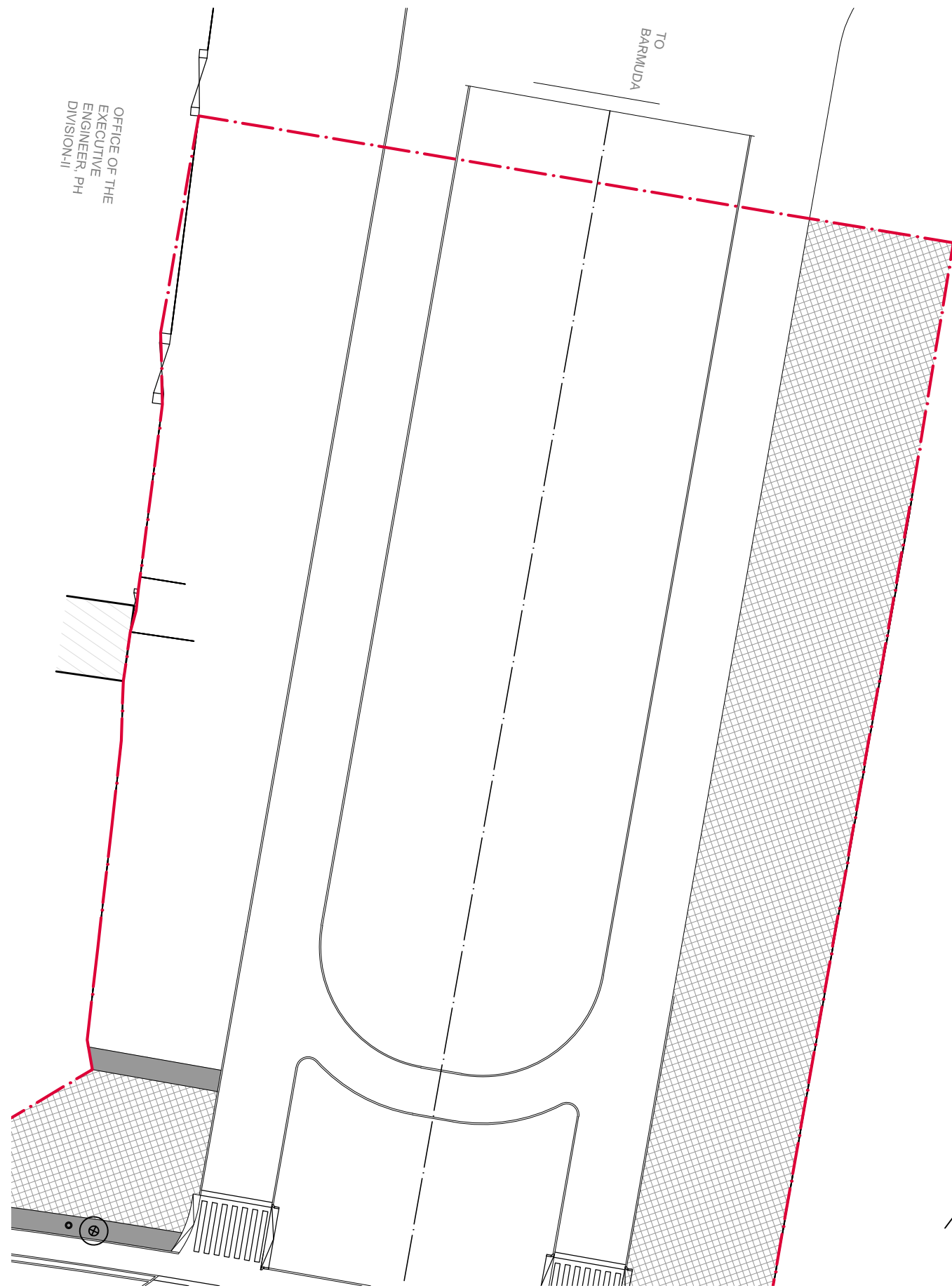
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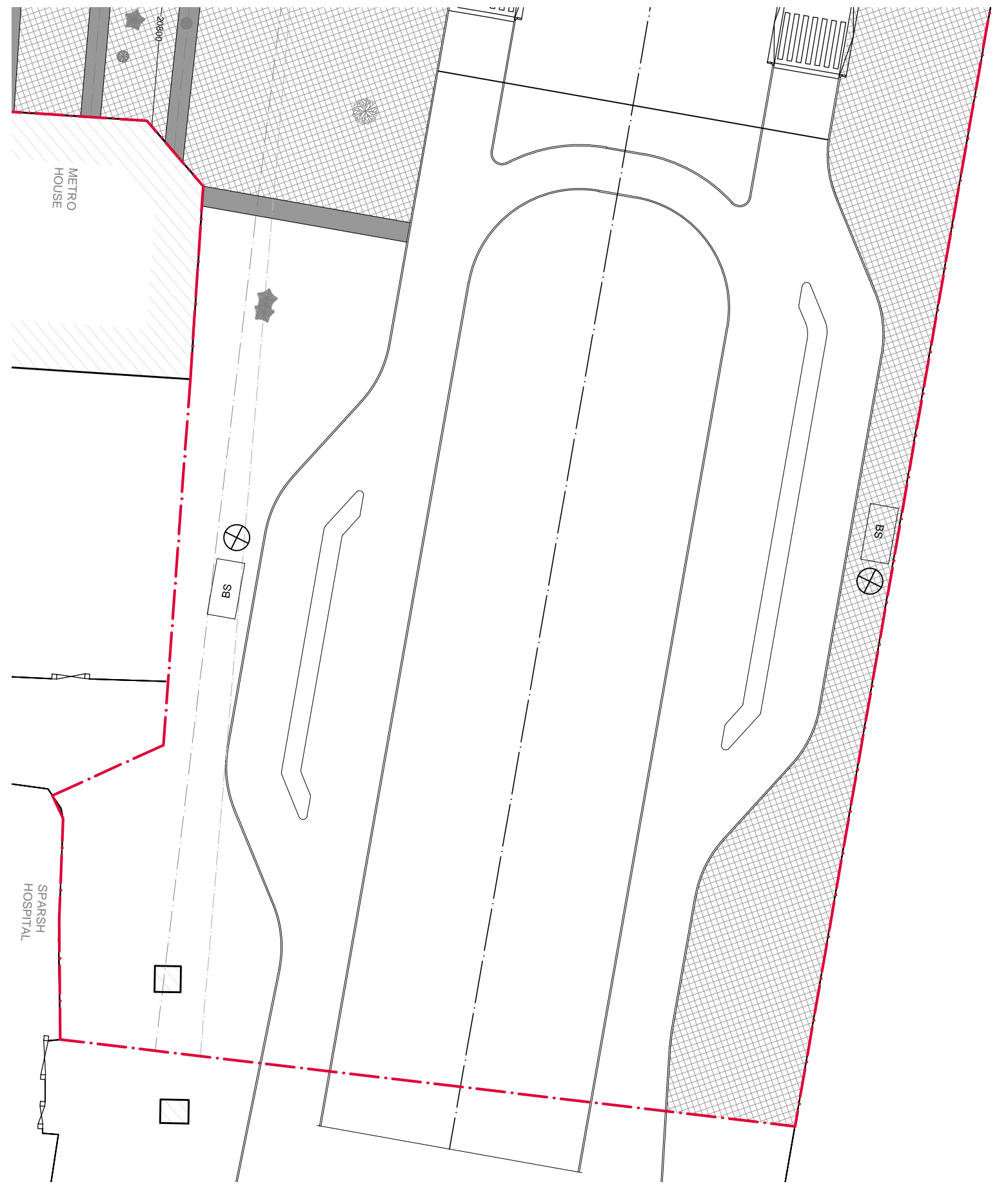
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16-2



16-3

LEGEND	
	MEDIAN STREET LIGHT
	PEDESTRIAN STREET LIGHT
	MEDIAN SMART POLE
	TREE GRATE
	WATER ATM
	SEATING
	E-TOILET
	BOLLARD
	S1 AT KEY INTERSECTIONS
	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
	S3 AT DESTINATIONS
	S4 AT KEY DESTINATIONS

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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**Bhubaneswar Smart City Ltd.**

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PROJECT  
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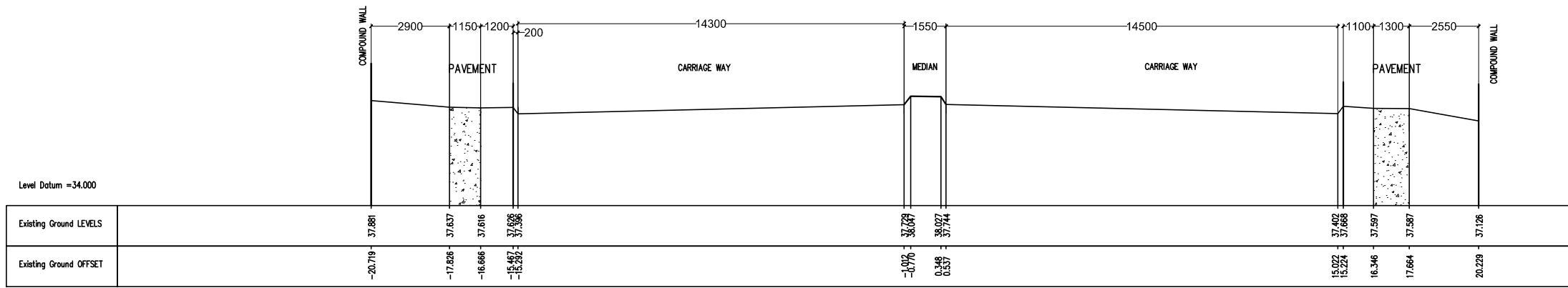
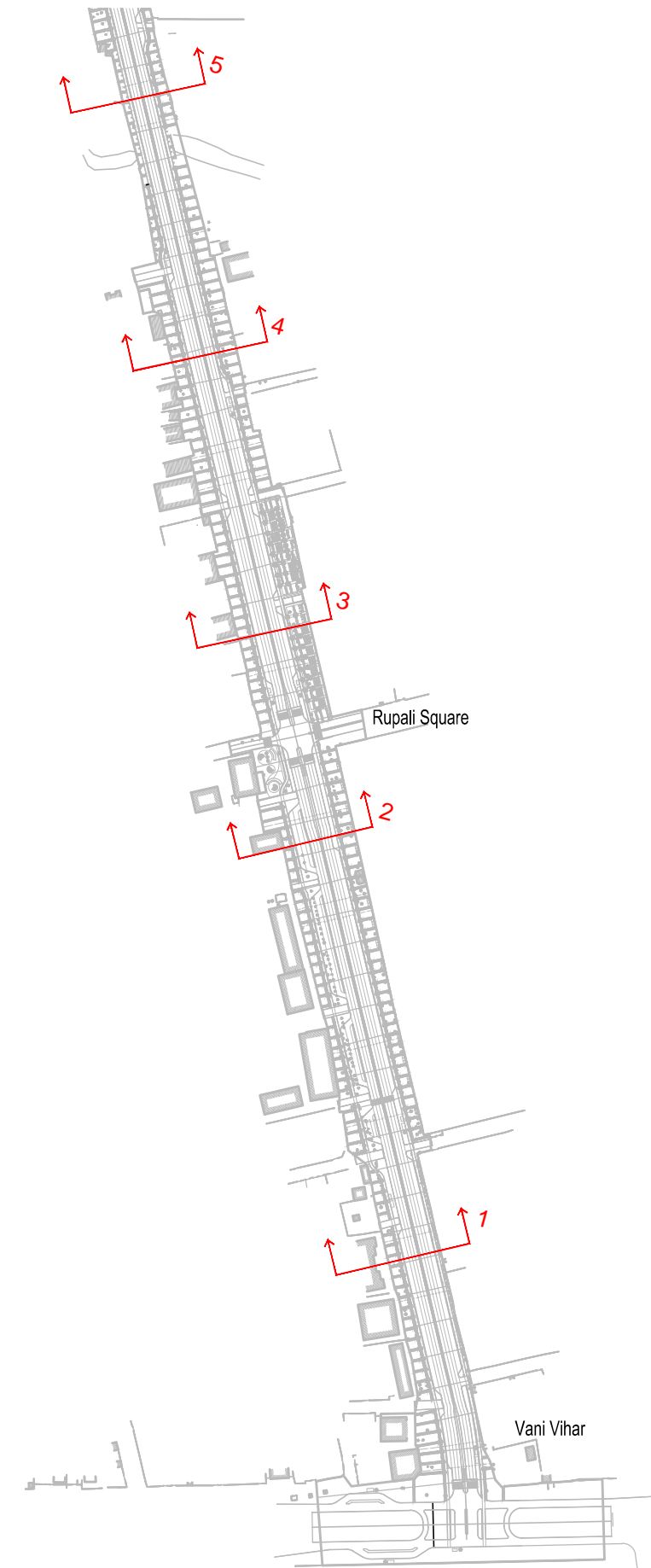
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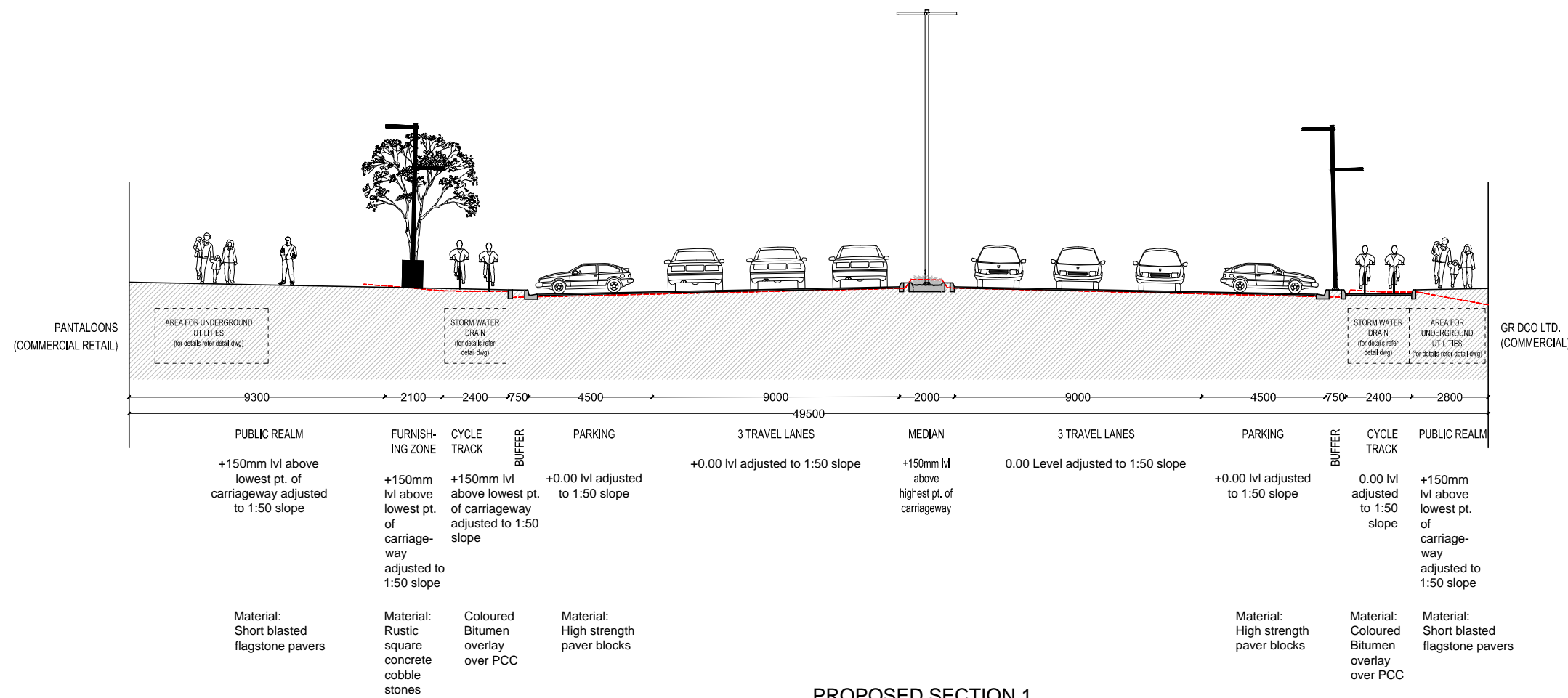
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Key Plan



EXISTING SECTION 1  
At Chainage 200  
Near Vani Vihar  
Applicable at Chainages: 0.00 - 300

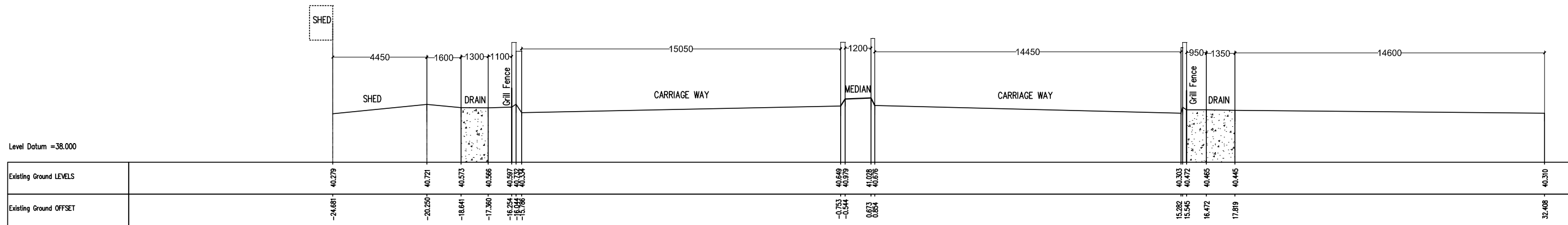


PROPOSED SECTION 1  
At Chainage 200  
Near Vani Vihar  
Applicable at Chainages: 0.00 - 300

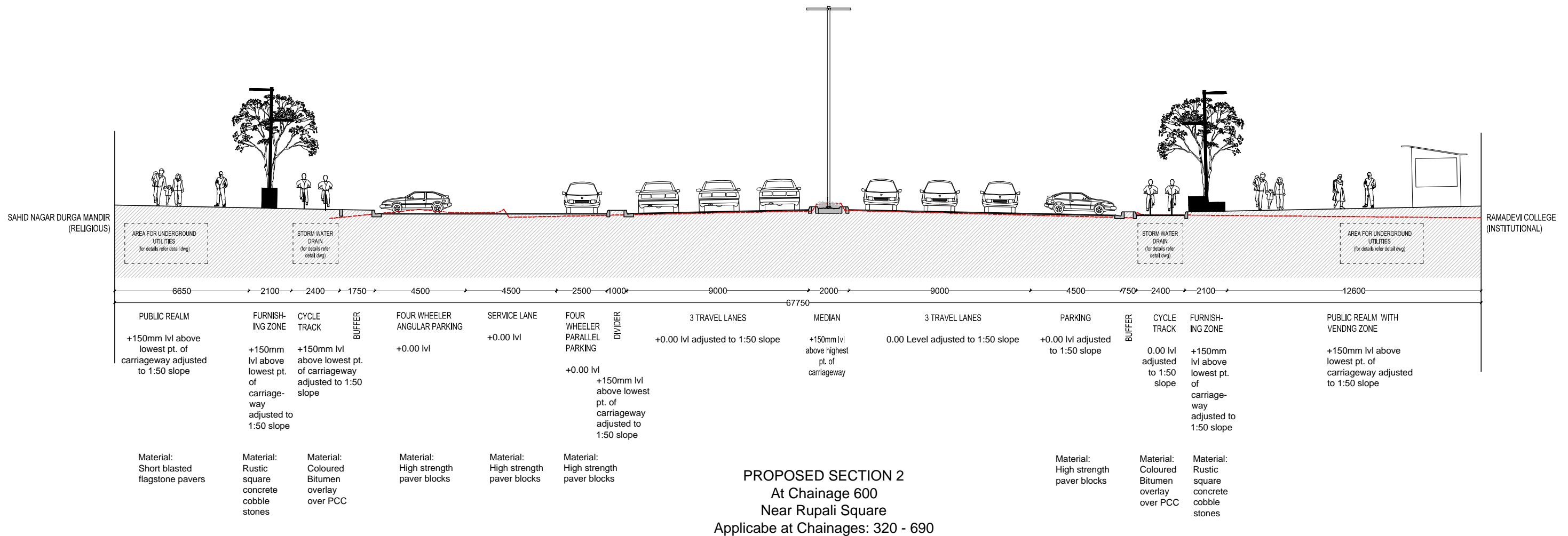
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LEGEND	CLIENT			CONSULTANTS			PROJECT			DRAWING NO.		REV.
	Bhubaneswar Smart City Ltd.			IBI Consultancy India Pvt. Ltd.			Smart Janpath			SJP-TD-CS-SEC-01		00
	www.ibigroup.com			NOTE: 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED. 02. ALL DIMENSIONS ARE IN MM. 03. REFER DETAIL DRAWINGS WHEREVER RELEVANT. 04. IN CASE THERE IS ANY DISCREPANCY BETWEEN ARCHITECTURAL DRAWINGS AND OTHER CONSULTANT DRAWINGS, ARCHITECTURAL DRAWINGS TO BE FOLLOWED.			DRAWING TITLE: TENDER DRAWING		DATE: 30.12.2016		DRAWN BY: NJ	
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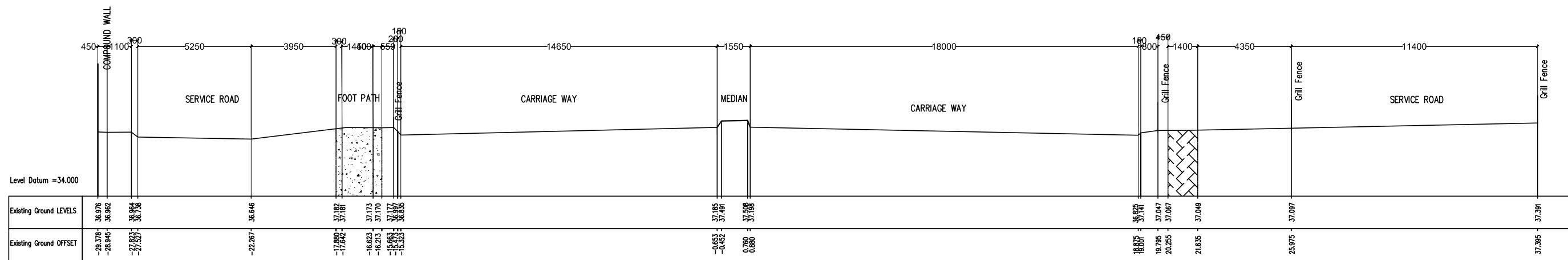




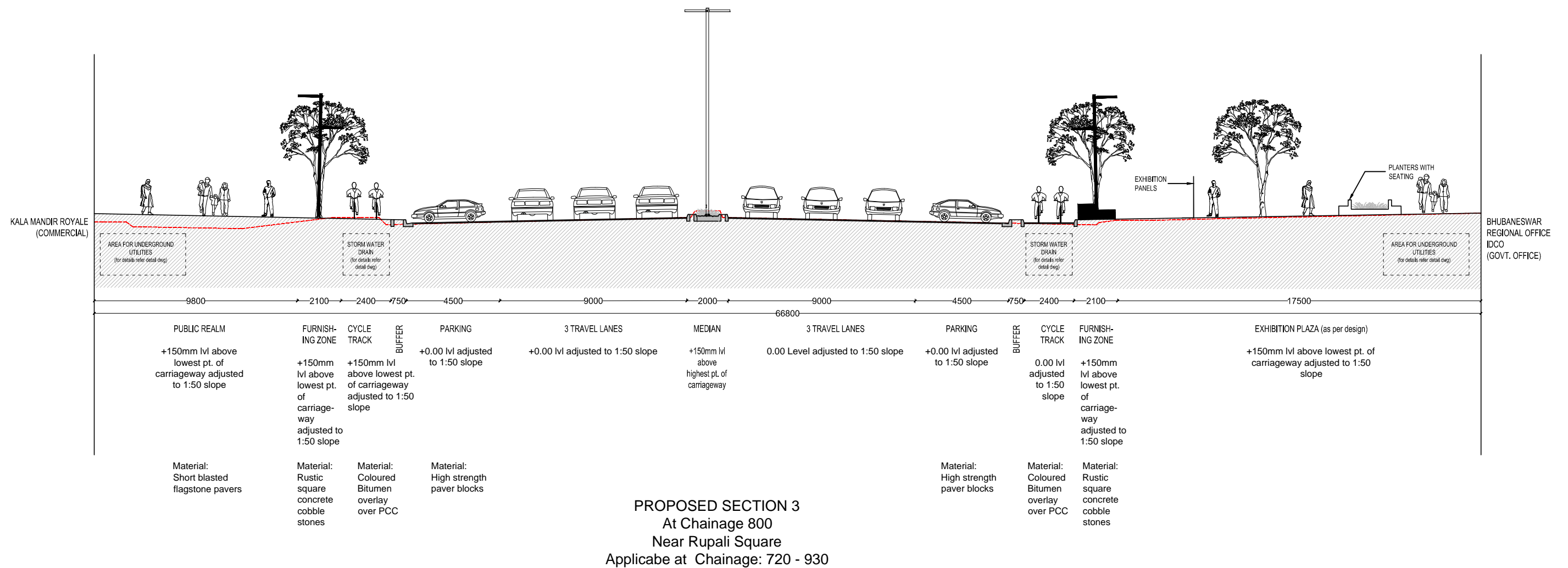
EXISTING SECTION 2  
At Chainage 600  
Near Rupali Square  
Applicable at Chainages: 320 - 690



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	DATE	REV. NO.	DESCRIPTION	BY		SCALE: 1:200		DESIGNED IBI Group	CHECKED ZM	APPROVED BK		



EXISTING SECTION 3  
At Chainage 800  
Near Rupali Square  
Applicable at Chainage: 720 - 930



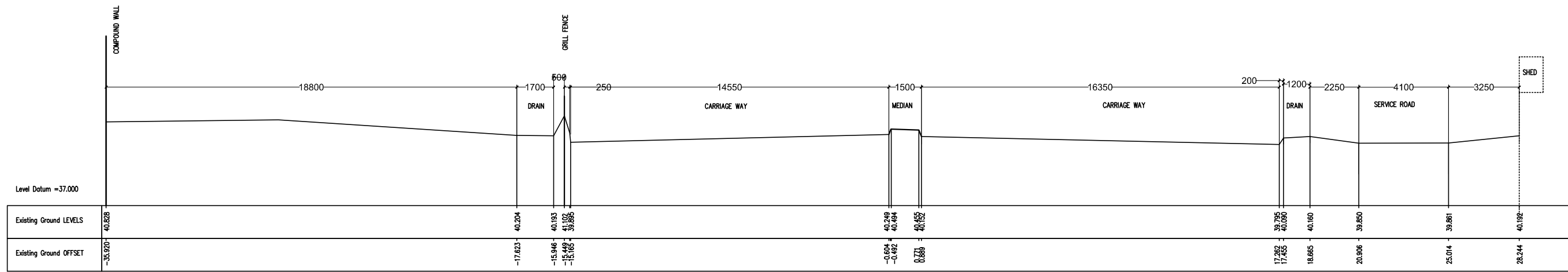
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				Bhubaneswar Smart City Ltd.	IBI Consultancy India Pvt. Ltd.	Smart Janpath	SJP-TD-CS-SEC-03	00	
					www.ibigroup.com	NOTE: 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED. 02. ALL DIMENSIONS ARE IN MM. 03. REFER DETAIL DRAWINGS WHEREVER RELEVANT. 04. IN CASE THERE IS ANY DISCREPANCY BETWEEN ARCHITECTURAL DRAWINGS AND OTHER CONSULTANT DRAWINGS, ARCHITECTURAL DRAWINGS TO BE FOLLOWED.	DATE 30.12.2016	DRAWN BY: NJ	
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REVISIONS						SCALE: 1:200	IBI Group	ZM	BK



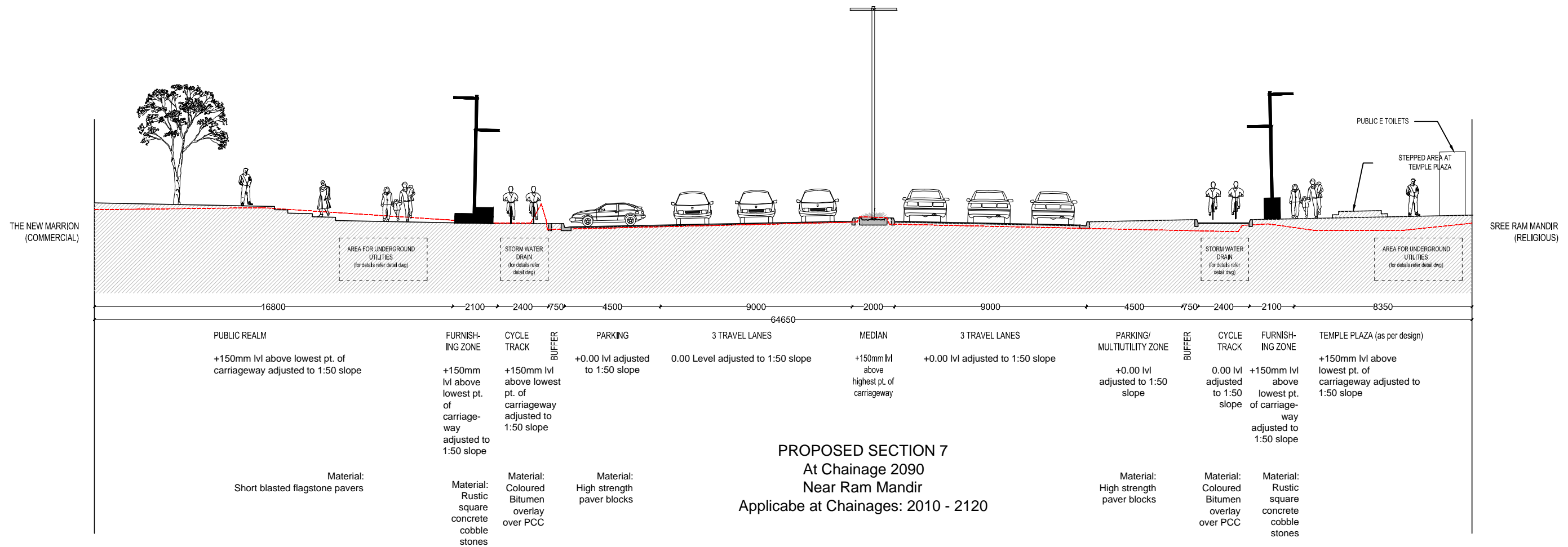






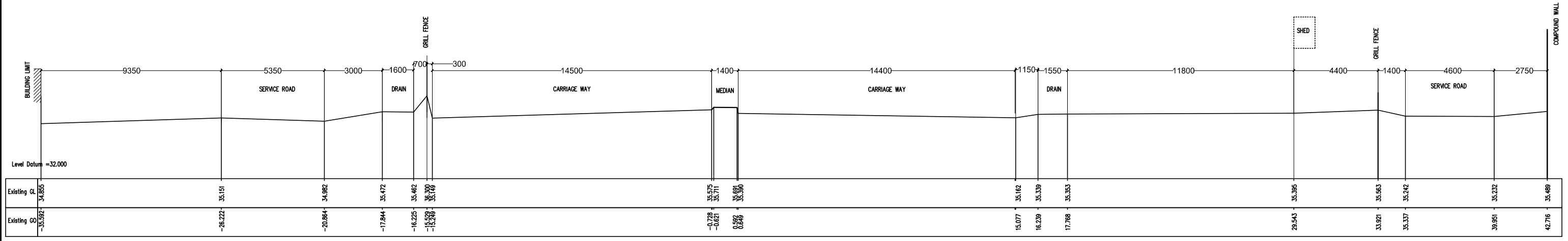


**EXISTING SECTION 7**  
**At Chainage 2090**  
**Near Ram Mandir**  
 Applicable at Chainages: 2010 - 2120

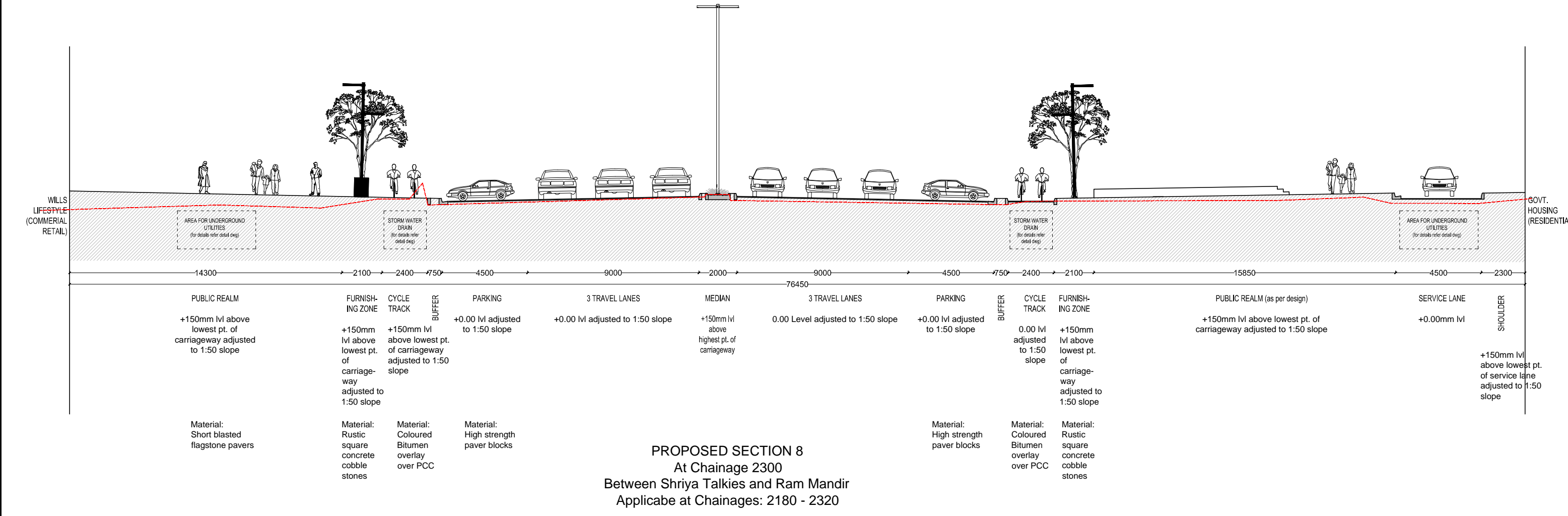


**PROPOSED SECTION 7**  
**At Chainage 2090**  
**Near Ram Mandir**  
 Applicable at Chainages: 2010 - 2120

LEGEND				CLIENT <b>Bhubaneswar Smart City Ltd.</b>	CONSULTANTS <b>IBI Consultancy India Pvt. Ltd.</b> www.ibigroup.com	PROJECT <b>Smart Janpath</b>	DRAWING NO.	REV.	
							SJP-TD-CS-SEC-07	00	
							DATE 30.12.2016	DRAWN BY: NJ	
							DESIGNED	CHECKED	APPROVED
							IBI Group	ZM	BK



**EXISTING SECTION 8**  
 At Chainage 2300  
 Between Shriya Talkies and Ram Mandir  
 Applicable at Chainages: 2180 - 2320

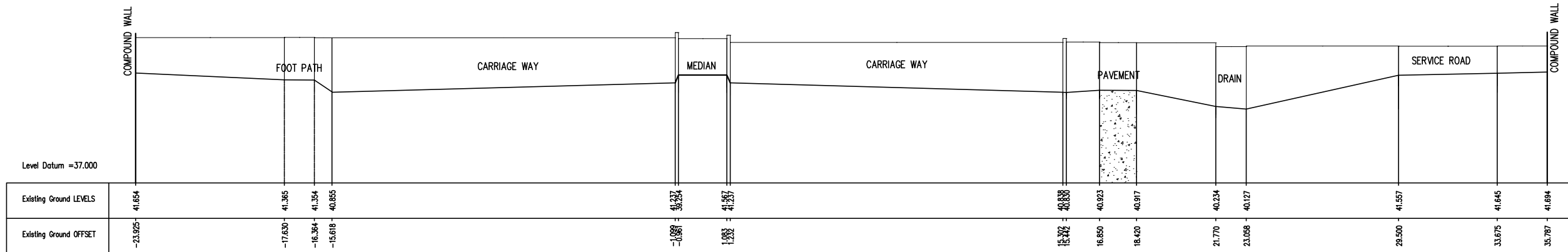


**PROPOSED SECTION 8**  
 At Chainage 2300  
 Between Shriya Talkies and Ram Mandir  
 Applicable at Chainages: 2180 - 2320

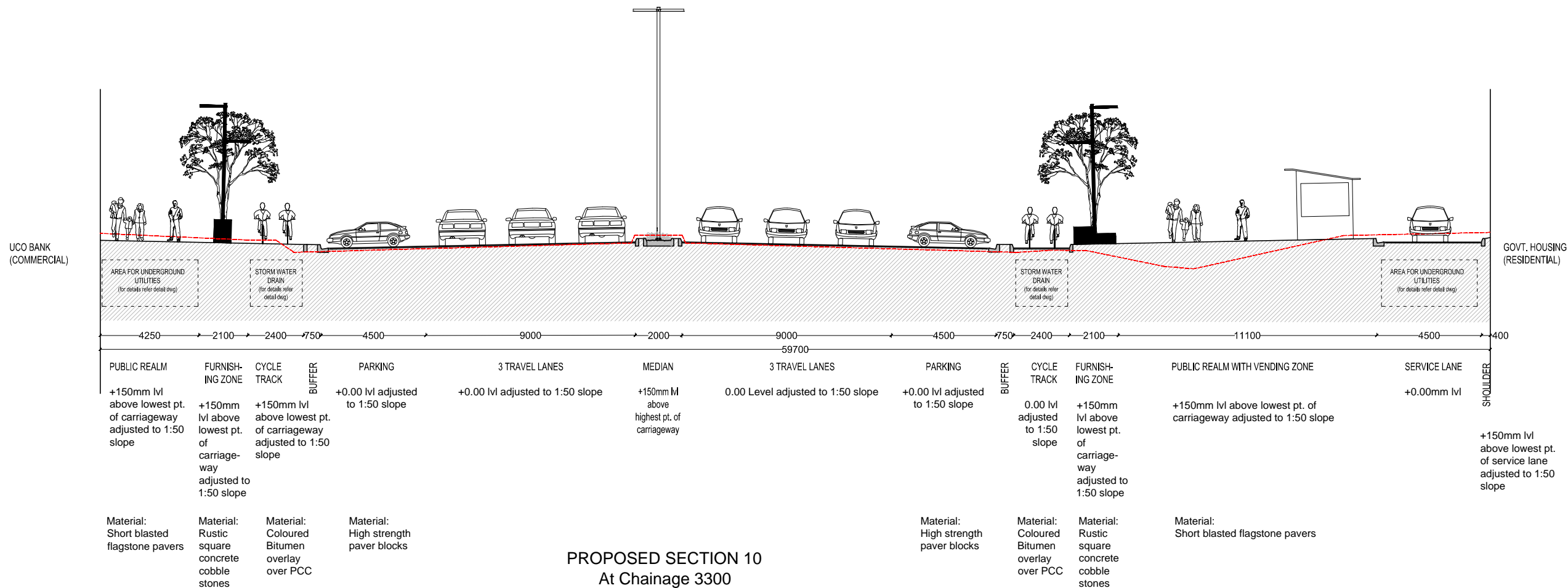
LEGEND				CLIENT <b>Bhubaneswar Smart City Ltd.</b>	CONSULTANTS <b>IBI Consultancy India Pvt. Ltd.</b> www.ibigroup.com	PROJECT <b>Smart Janpath</b>	DRAWING NO.		DRAWING TITLE: TENDER DRAWING	DATE 30.12.2016	DRAWN BY: NJ	DESIGNED	CHECKED	APPROVED	REV. 00				
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	DATE	REV. NO.																DESCRIPTION	BY
	REVISIONS																		







**EXISTING SECTION 10**  
 At Chainage 3300  
 Between Rajmahal and Master  
 Canteen  
 Applicable at Chainages: 2780 - 3920



DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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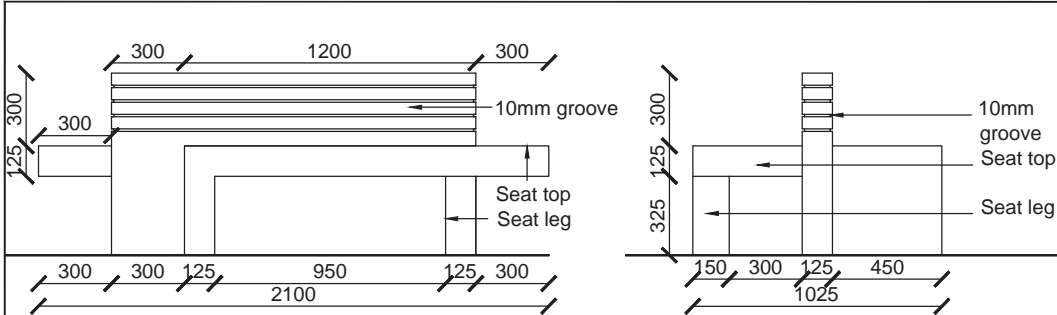
CONSULTANTS  
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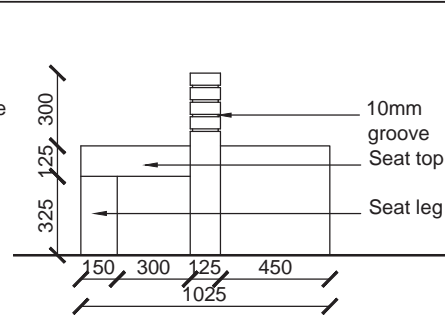
NOTE:  
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DATE 30.12.2016	DRAWN BY: NJ	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK

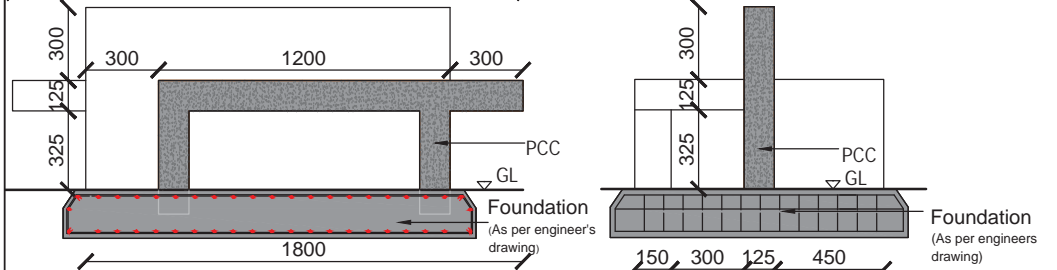




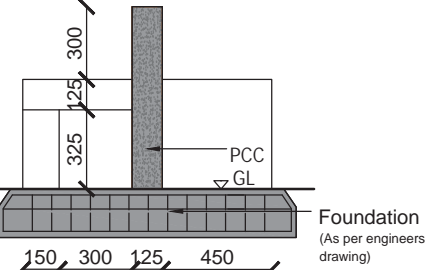
**FRONT ELEVATION**  
SCALE 1:20



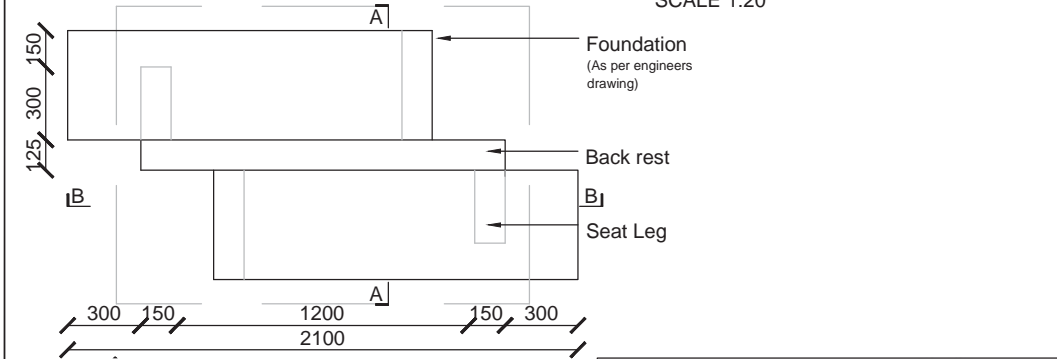
**SIDE ELEVATION**  
SCALE 1:20



**SECTION BB'**  
SCALE 1:20

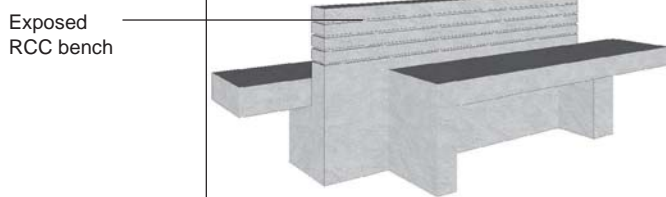


**SECTION AA**  
SCALE 1:20

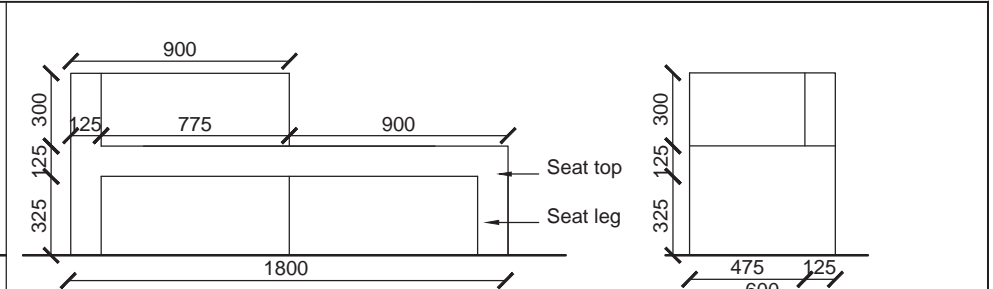


**PLAN**  
SCALE 1:20

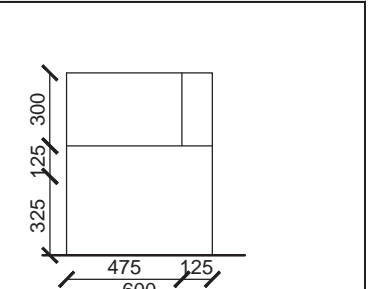
**(TYPE B)**



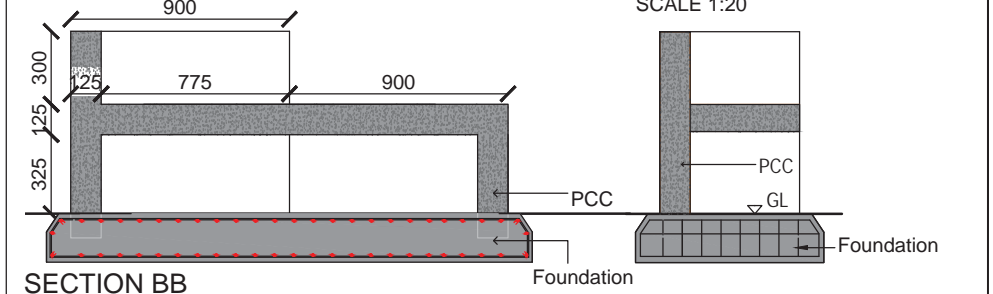
Exposed RCC bench



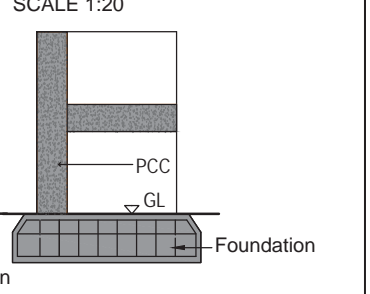
**FRONT ELEVATION**  
SCALE 1:20



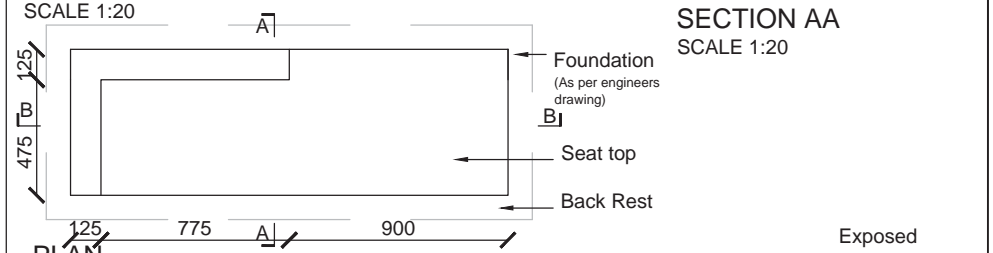
**SIDE ELEVATION**  
SCALE 1:20



**SECTION BB'**  
SCALE 1:20

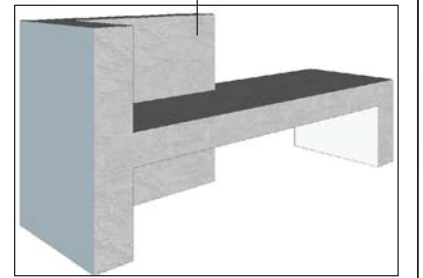


**SECTION AA**  
SCALE 1:20



**PLAN**  
SCALE 1:20

Exposed RCC bench



**PLAN SHOWING THE LOCATION OF THE BENCH**  
SCALE 1:100

**(TYPE A)**

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DATE	REV. NO.	DESCRIPTION	BY

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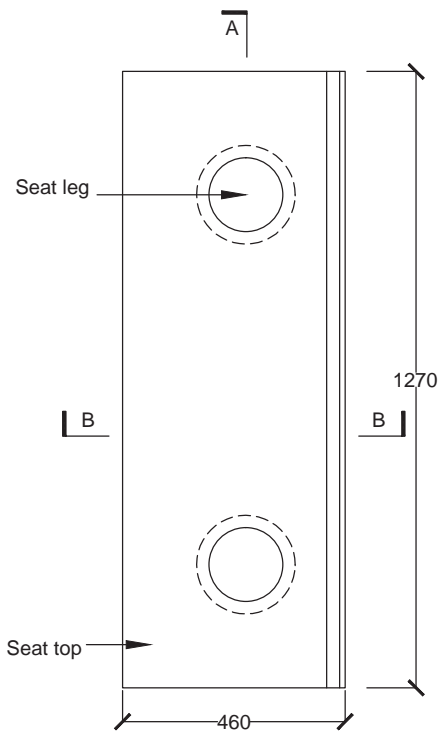
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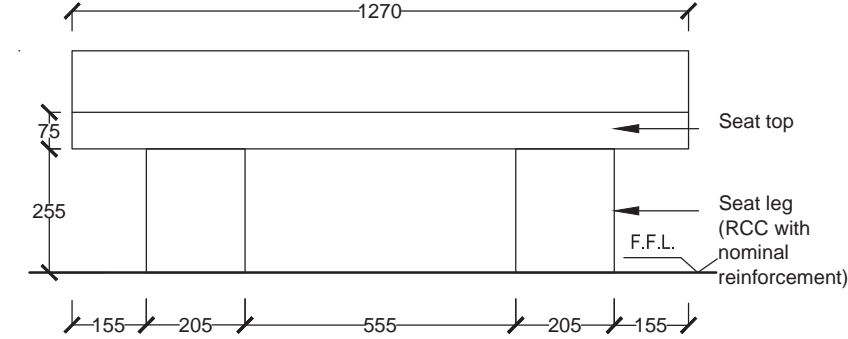
DRAWING TITLE:  
BENCHES (Type A and B)

SCALE:  
AS MENTIONED IN THE DRAWING

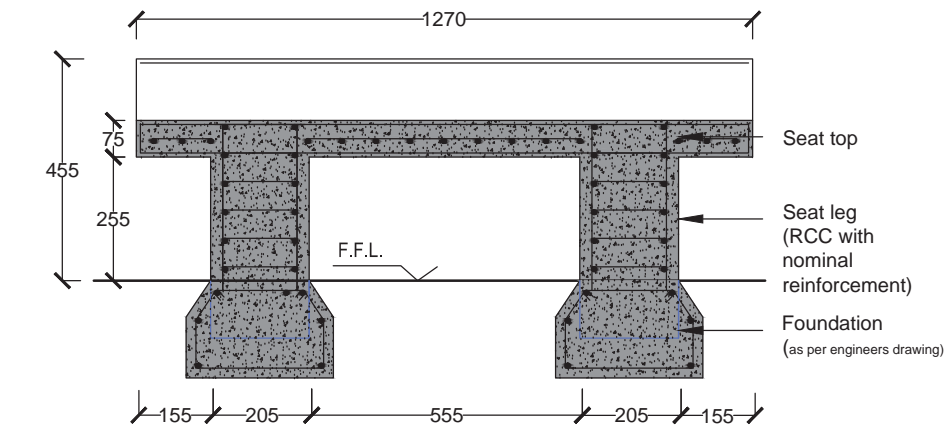
DRAWING NO. SJP-TD-DET-01A		REV. 00
DATE 30.12.2018	DRAWN BY: RB	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



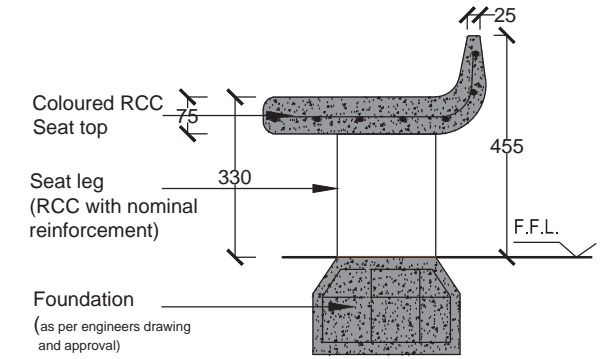
PLAN  
SCALE 1:10



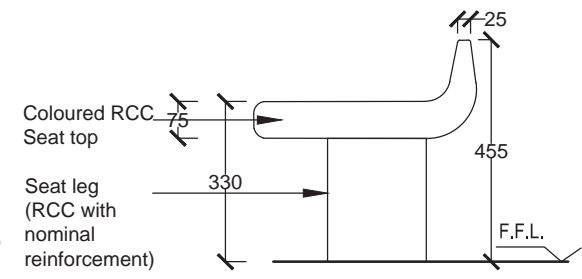
FRONT ELEVATION  
SCALE 1:10



SECTION AA  
SCALE 1:10



SECTION BB  
SCALE 1:10



SIDE ELEVATION  
SCALE 1:10



NOTE: FINISHES AND MAKE TO MATCH BAKAAS DESIGN OR EQUIVALENT

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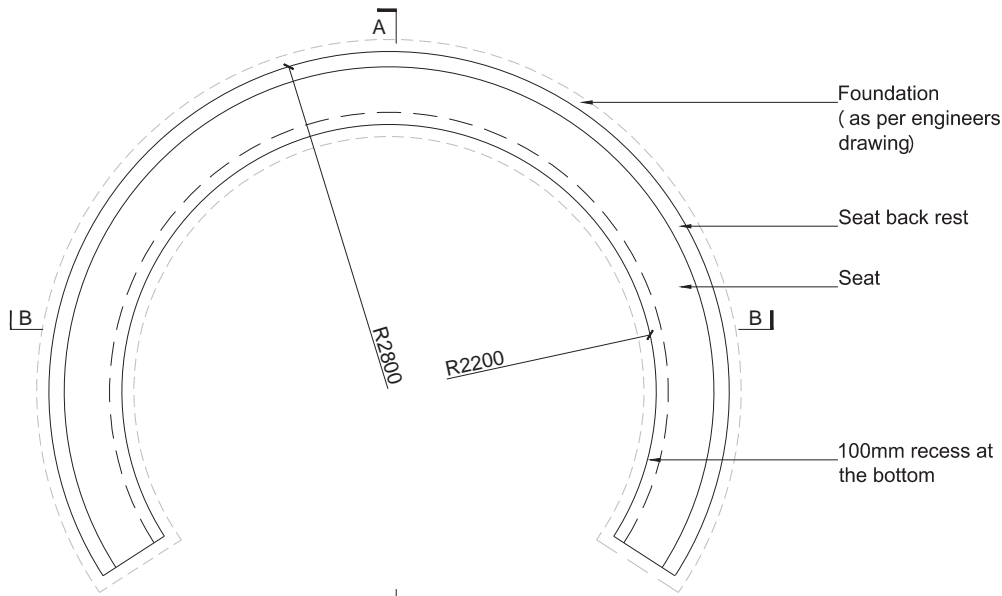
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DRAWING TITLE:  
BENCH (Type C)

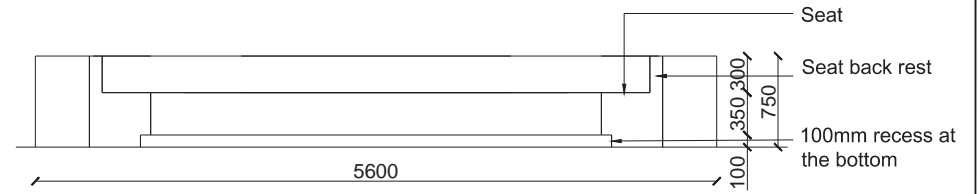
SCALE:  
AS MENTIONED IN THE DRAWING

DRAWING NO. SJP-TD-DET-01B		REV. 00
DATE 30.12.2018	DRAWN BY: RR	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK

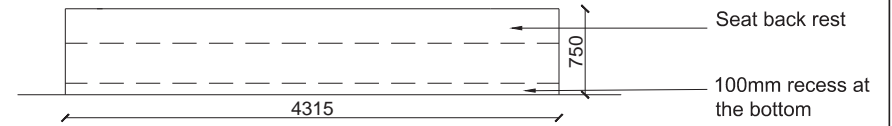




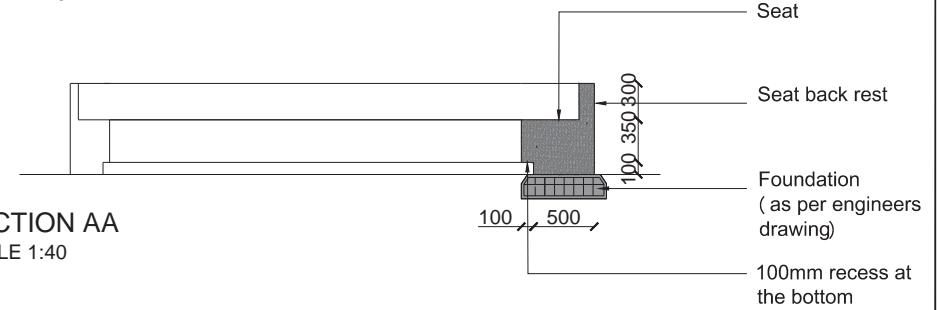
PLAN  
SCALE 1:40



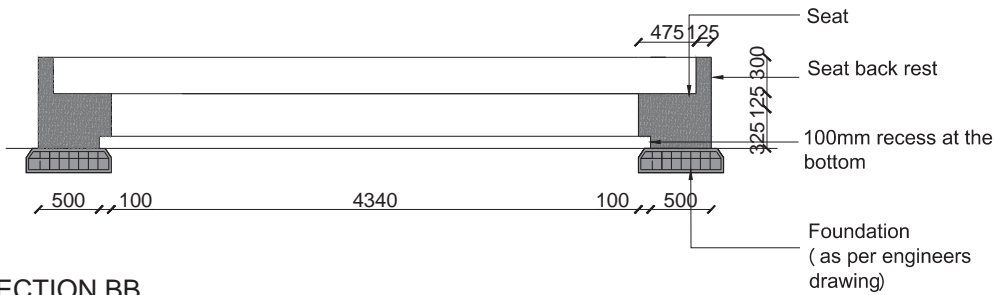
FRONT ELEVATION  
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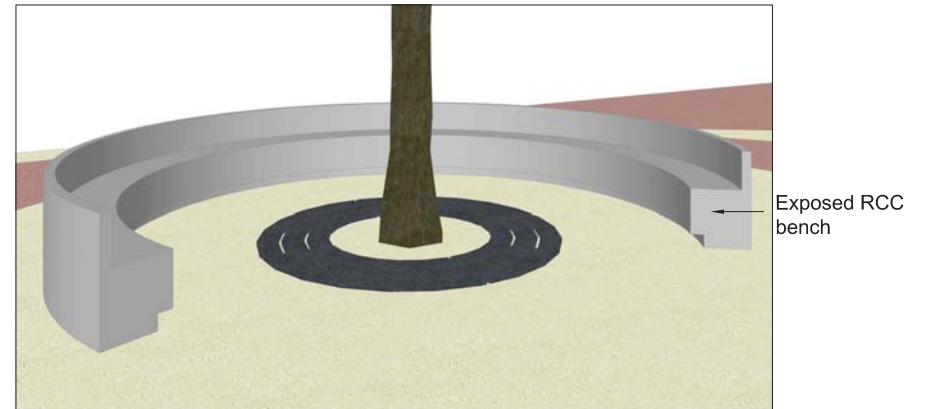
SIDE ELEVATION  
SCALE 1:40



SECTION AA  
SCALE 1:40



SECTION BB  
SCALE 1:40



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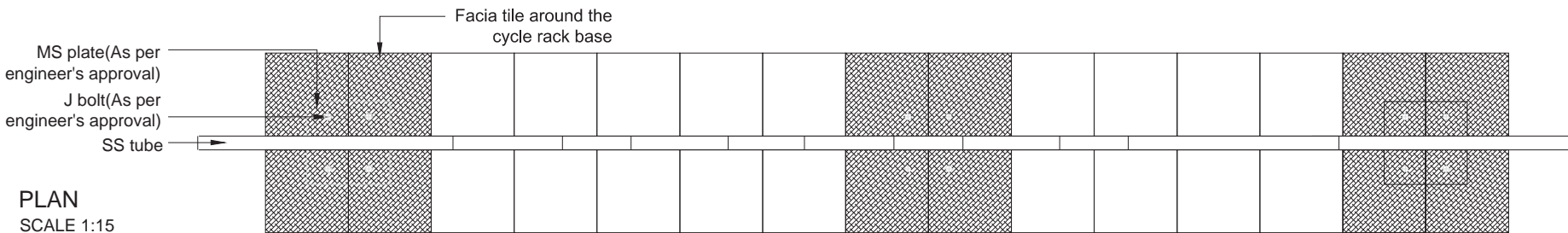
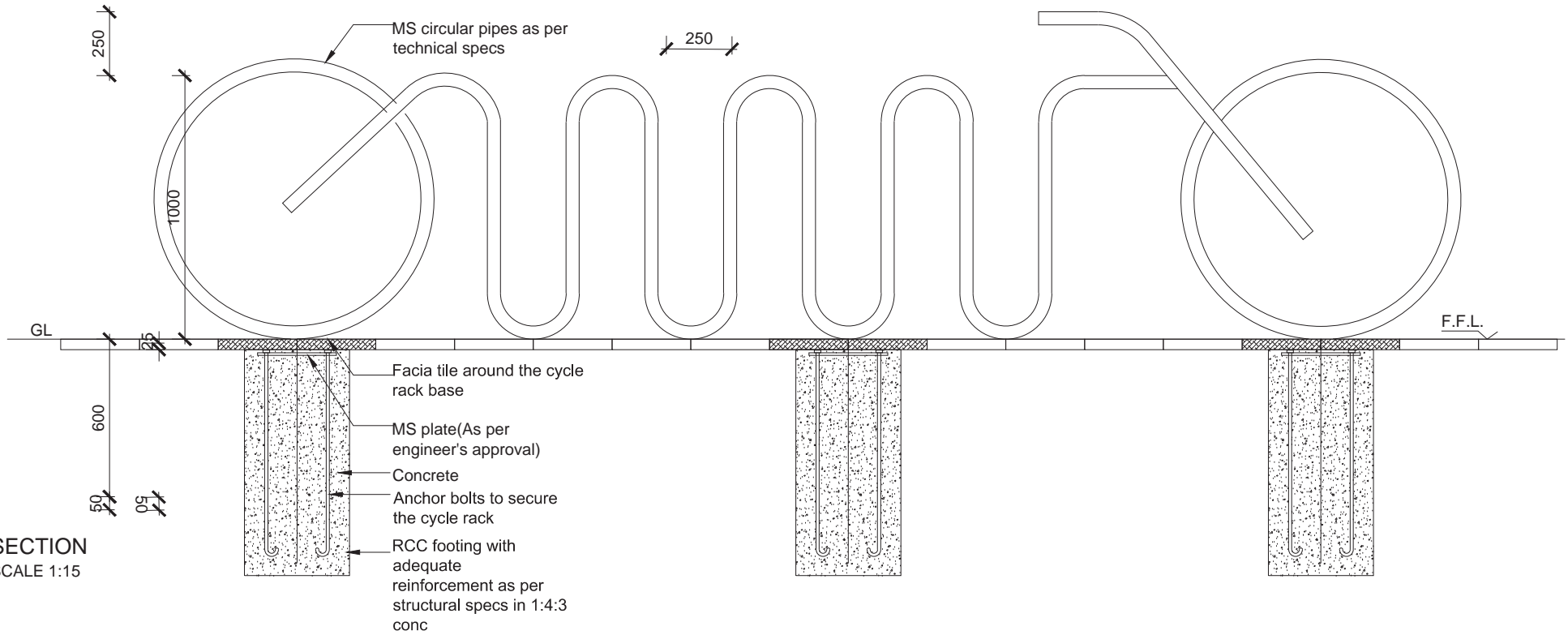
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**Smart Janpath**

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DRAWING TITLE:  
BENCH (Type D)  
SCALE:  
AS MENTIONED IN THE DRAWING

DRAWING NO.			REV.
SJP-TD-DET-01C			00
DATE	DRAWN BY:		
30.12.2016	RR		
DESIGNED	CHECKED	APPROVED	
IBI Group	ZM	BK	



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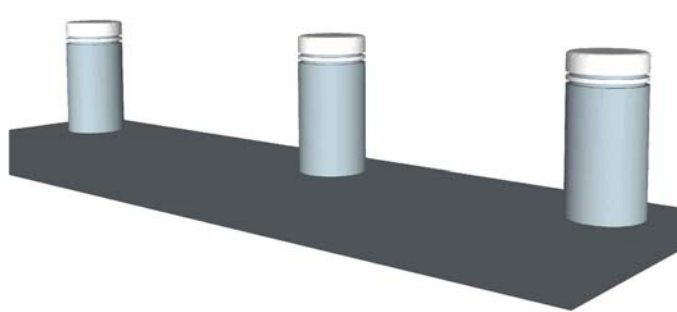
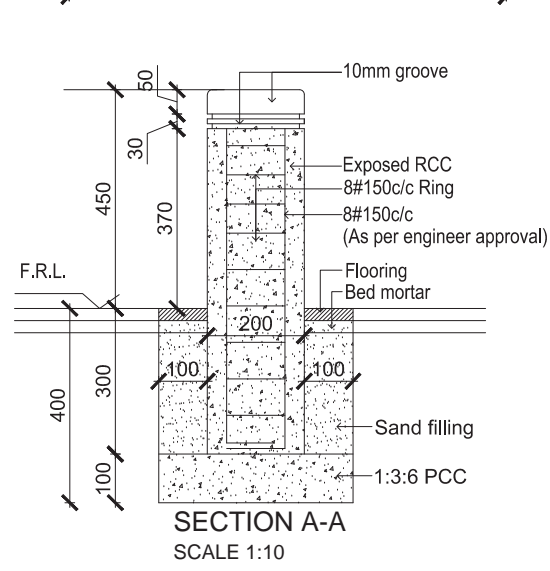
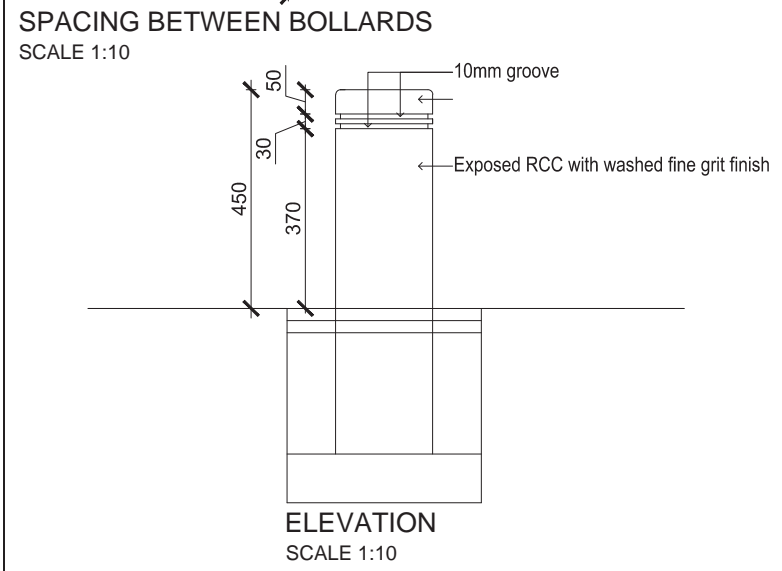
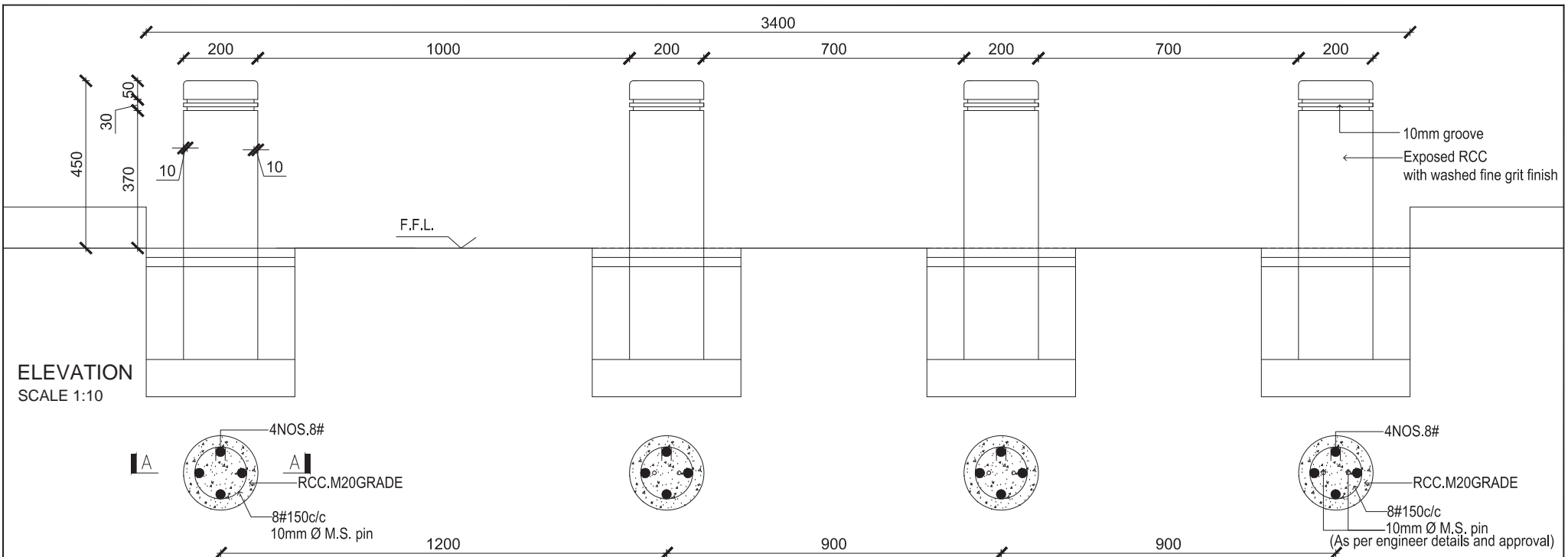
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**Smart Janpath**

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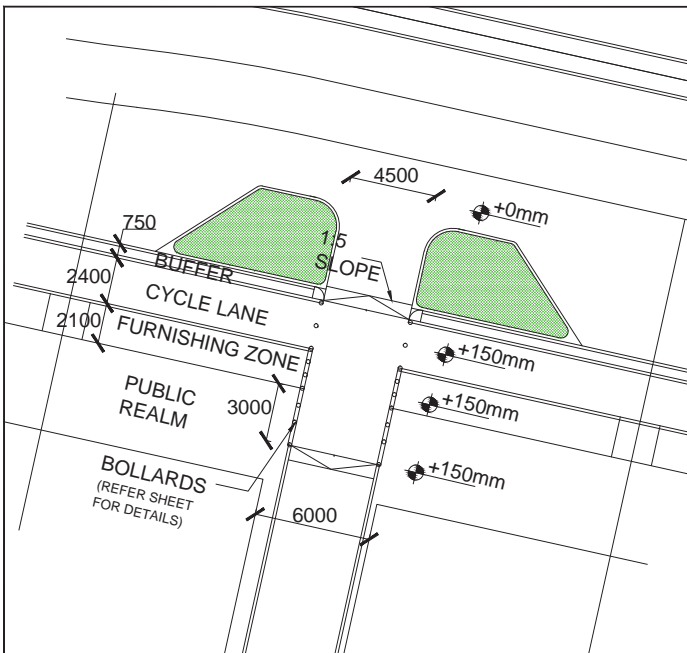
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BICYCLE RACK

SCALE:  
AS MENTIONED IN THE DRAWING

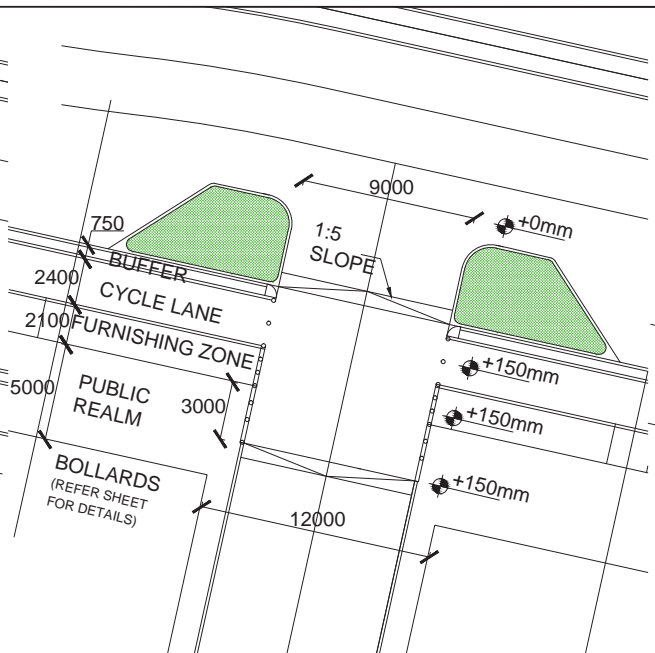
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SJP-TD-DET-02		00
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DESIGNED	CHECKED	APPROVED
IBI Group	ZM	BK



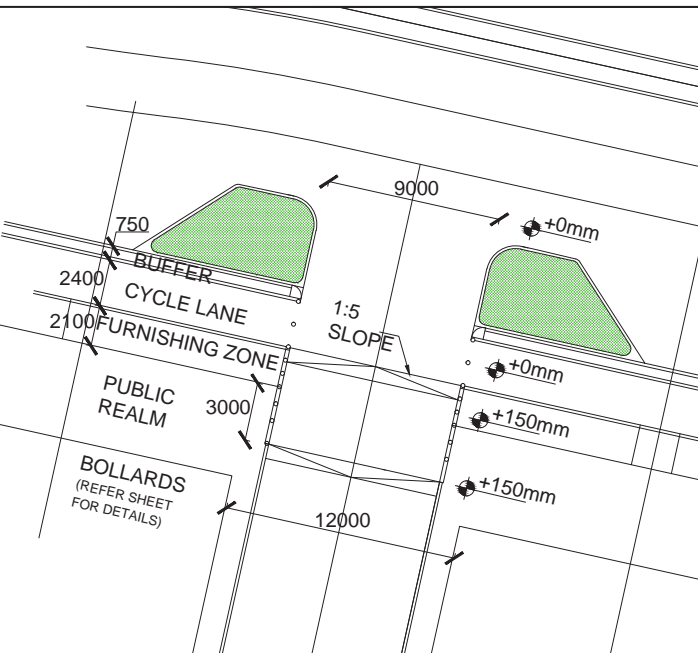
		CLIENT <b>Bhubaneswar Smart City Ltd.</b>	CONSULTANTS <b>IBI Consultancy India Pvt. Ltd.</b> www.ibigroup.com	PROJECT <b>Smart Janpath</b>	DRAWING NO. SJP-TD-DET-03	REV. 00
				NOTE: 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED. 02. ALL DIMENSIONS ARE IN MM. 03. REFER DETAIL DRAWINGS WHEREVER RELEVANT. 04. IN CASE THERE IS ANY DISCREPANCY BETWEEN ARCHITECTURAL DRAWINGS AND OTHER CONSULTANT DRAWINGS, ARCHITECTURAL DRAWINGS TO BE FOLLOWED.	DATE: 26/12/2016	DRAWN BY: RR
				DRAWING TITLE: BOLLARDS	DESIGNED IBI Group	CHECKED ZM
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DATE	REV. NO.	DESCRIPTION	BY	REVISIONS		



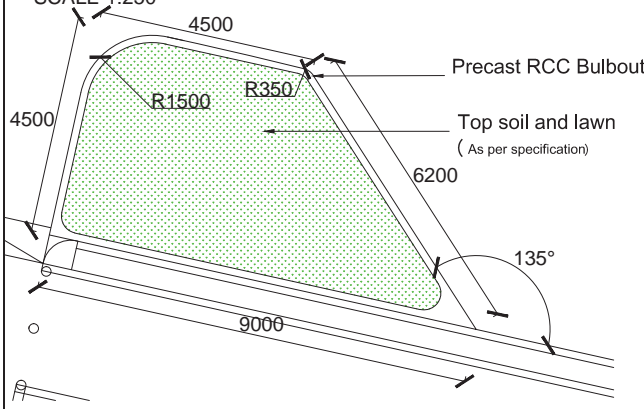
**TYPICAL BULBOUT DETAIL- 6M ROW**  
(Cycle track at +150mm)  
SCALE 1:250



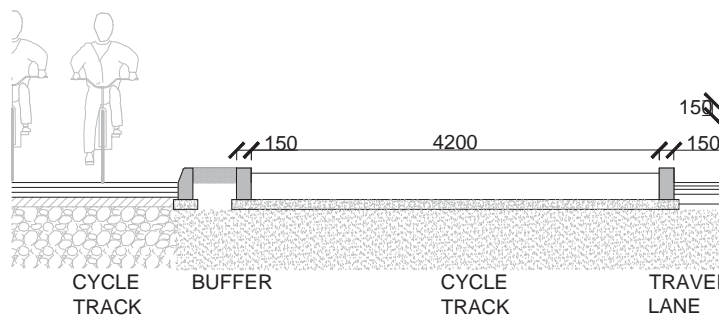
**TYPICAL BULBOUT DETAIL- 12M ROW**  
(Cycle track at +150mm)  
SCALE 1:250



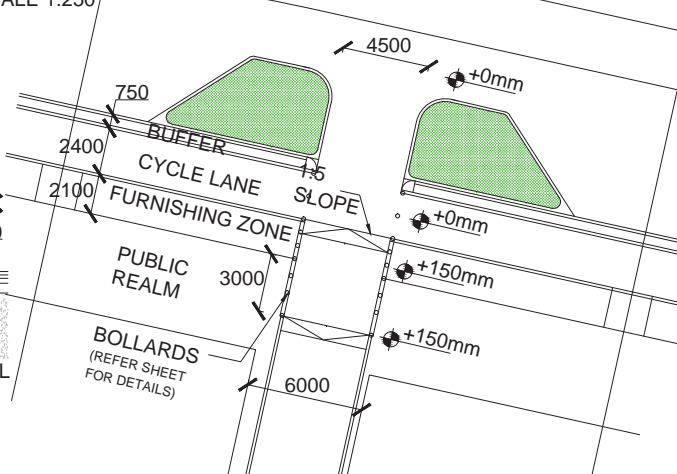
**TYPICAL BULBOUT DETAIL- 12M ROW**  
(Cycle track at +0mm)  
SCALE 1:250



**ENLARGED BULBOUT DETAIL**  
SCALE 1:100



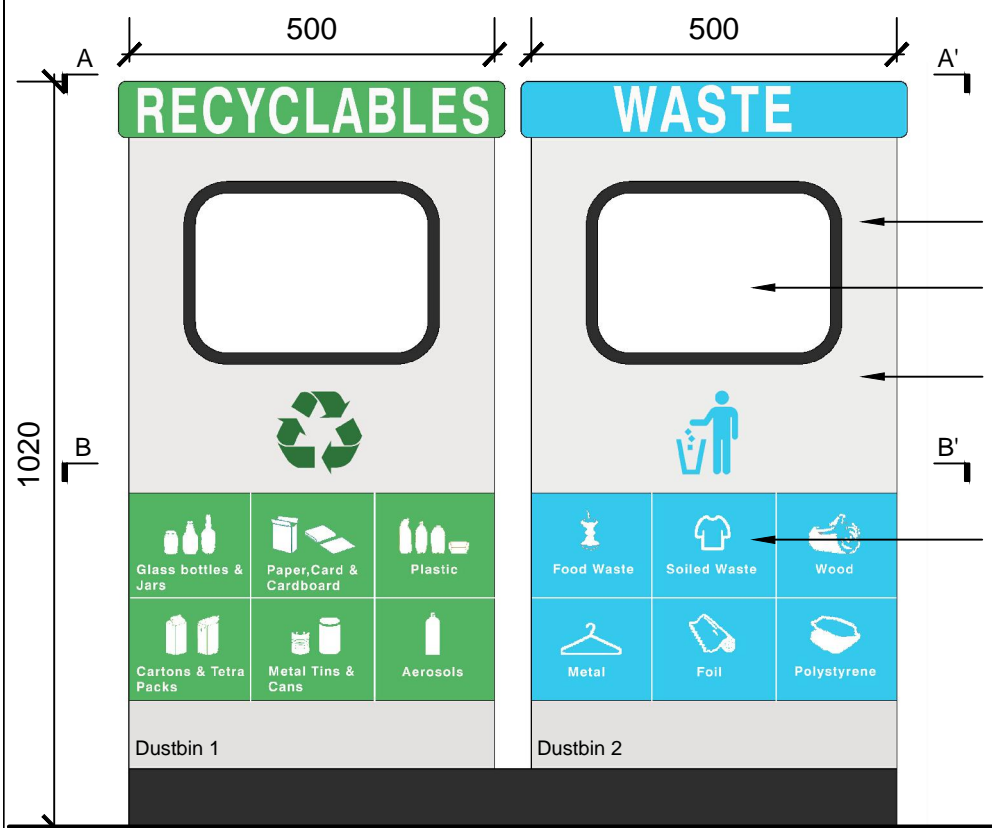
**ENLARGED BULBOUT SECTION**  
SCALE 1:50



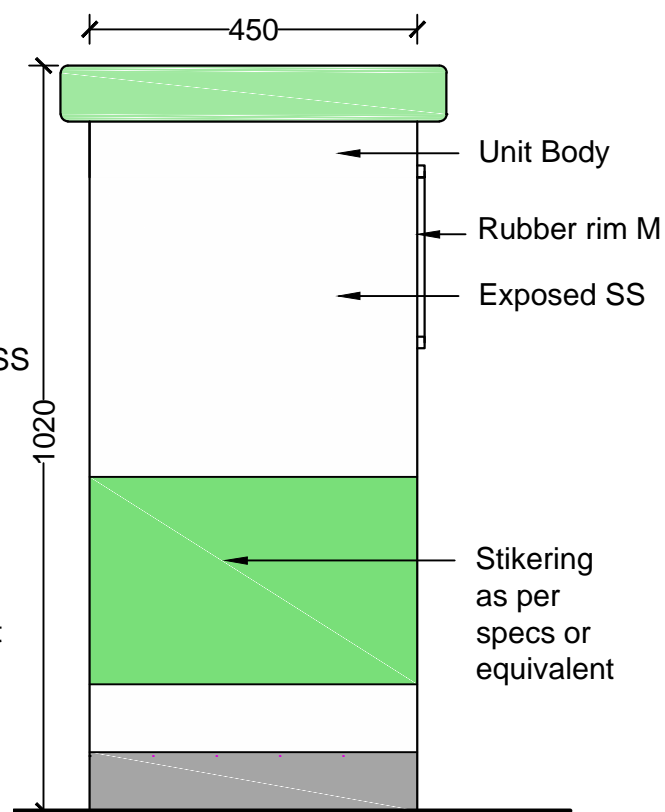
**TYPICAL BULBOUT DETAIL- 6M ROW**  
(Cycle track at +0mm)  
SCALE 1:250

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DATE	REV. NO.	DESCRIPTION	BY																	
REVISIONS																				
				NOTE: 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED. 02. ALL DIMENSIONS ARE IN MM. 03. REFER DETAIL DRAWINGS WHEREVER RELEVANT. 04. IN CASE THERE IS ANY DISCREPANCY BETWEEN ARCHITECTURAL DRAWINGS AND OTHER CONSULTANT DRAWINGS, ARCHITECTURAL DRAWINGS TO BE FOLLOWED.	DRAWING TITLE: BULBOUT DETAIL	DATE: 20/12/2016	DRAWN BY: 88													
				SCALE: AS MENTIONED IN THE DRAWING	DESIGNED IBI Group	CHECKED ZM	APPROVED BK													

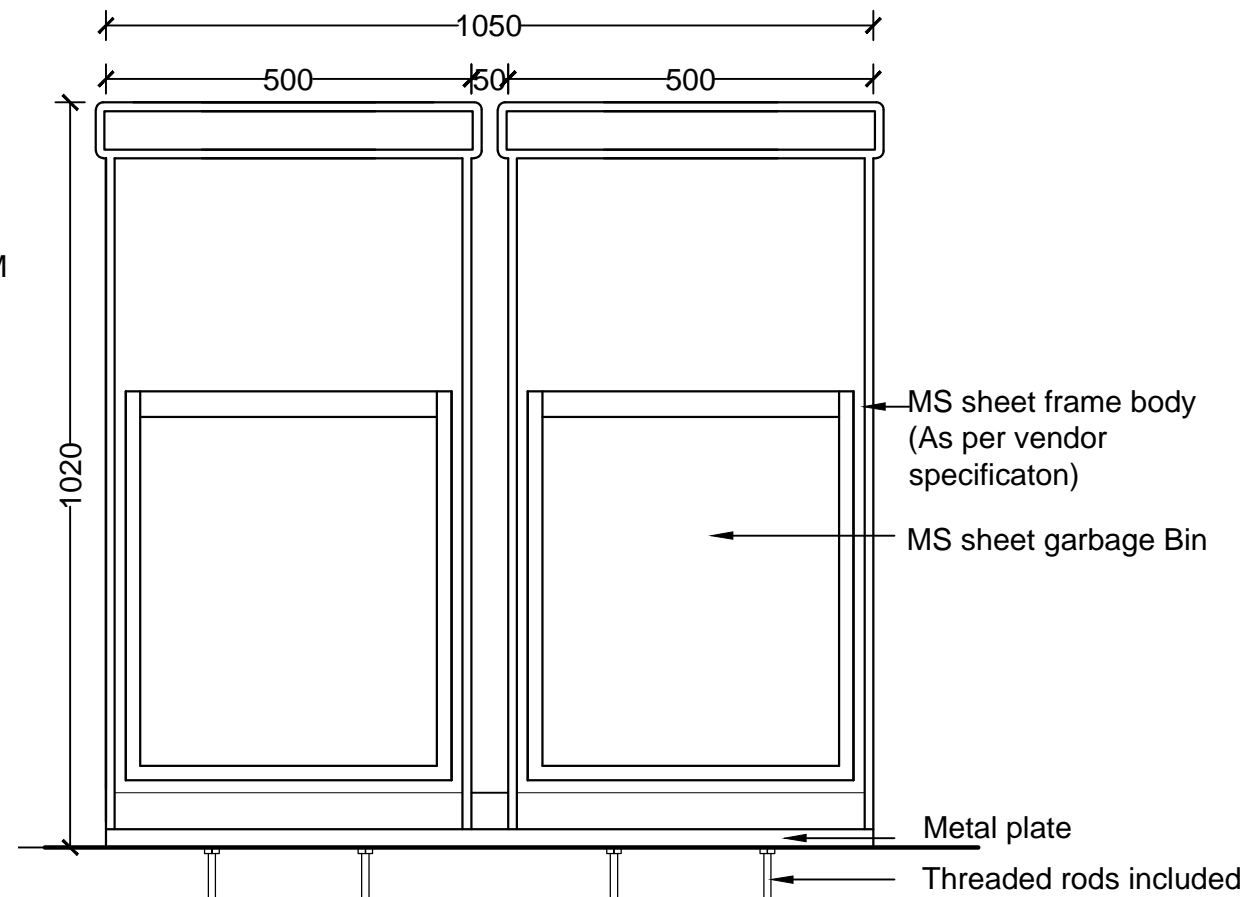




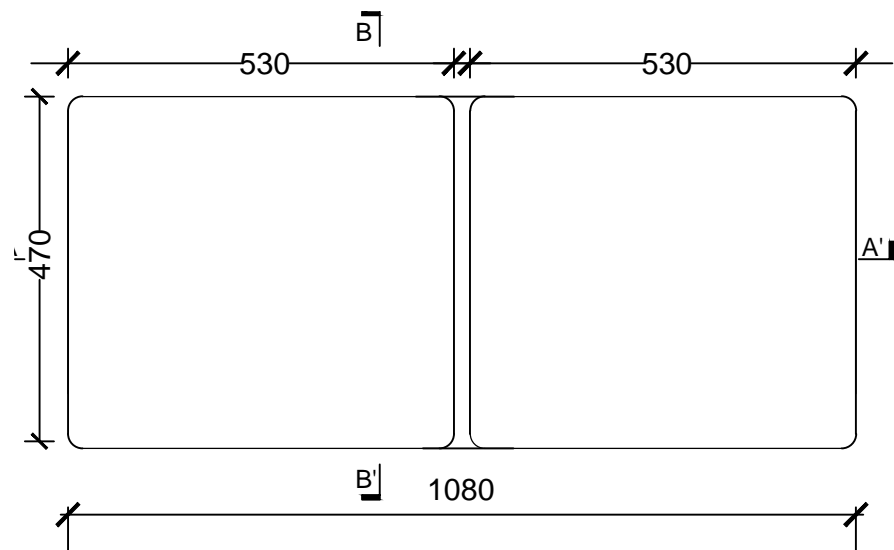
FRONT ELEVATION  
SCALE 1:10



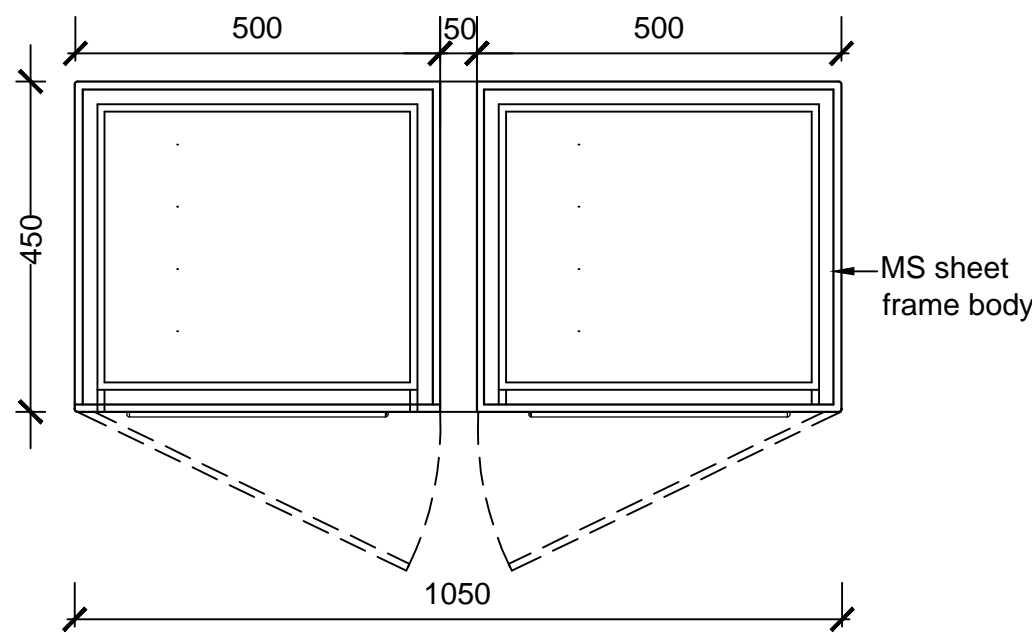
SIDE ELEVATION  
SCALE 1:10



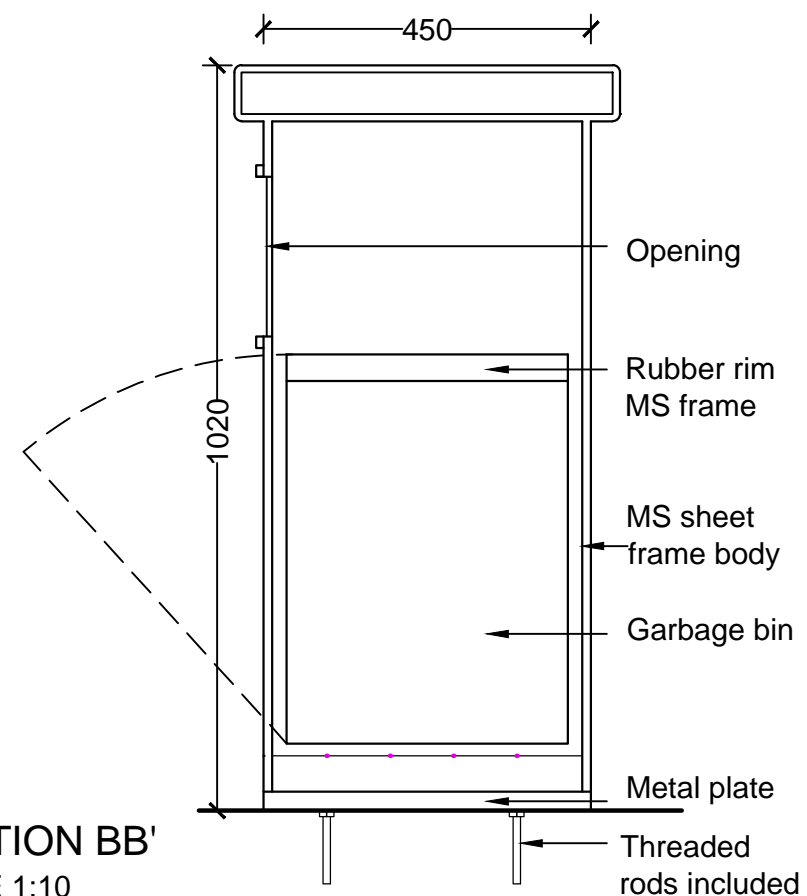
SECTION AA'  
SCALE 1:10



PLAN AT AA'  
SCALE 1:10



PLAN AT BB'  
SCALE 1:10



SECTION BB'  
SCALE 1:10

DATE	REV. NO.	DESCRIPTION	BY
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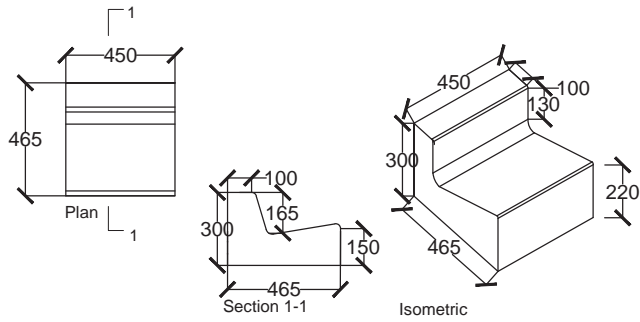
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DRAWING TITLE:  
DUSTBIN  
SCALE:  
AS MENTIONED IN THE DRAWING

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DATE 30.12.2016	DRAWN BY: RR	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



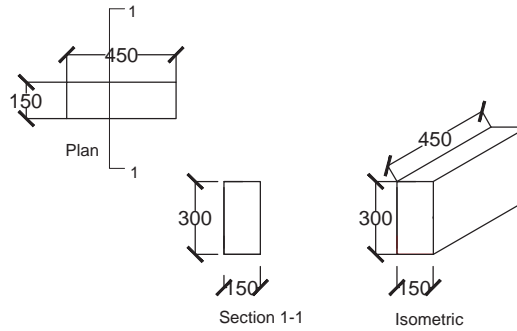
**DETAIL OF L-SHAPED KERB(A)**

SIZE:750 X 150 X 300

MATERIAL:- M-20 CEMENT CONCRETE

USE:-At parking

WEIGHT : As per IRC standard



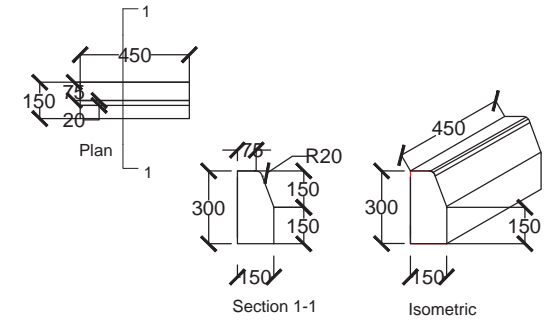
**DETAIL OF RECTANGULAR KERB(B)**

SIZE:450X 150 X 300

MATERIAL:- M-30 CEMENT CONCRETE

USE: For segregation

WEIGHT : As per IRC standard



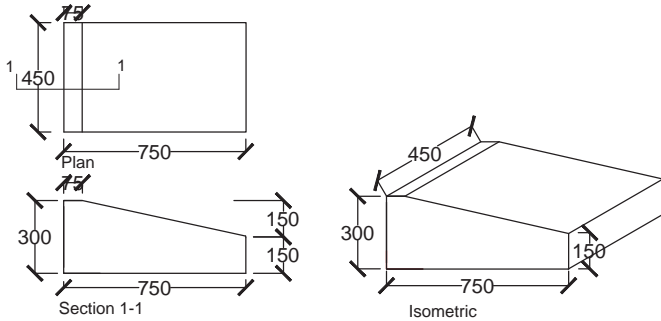
**DETAIL OF SEMI-BARRIER KERB(C)**

SIZE:450X 150 X 300

MATERIAL:- M-30 CEMENT CONCRETE

USE:-For segregation

WEIGHT : As er IRC standard



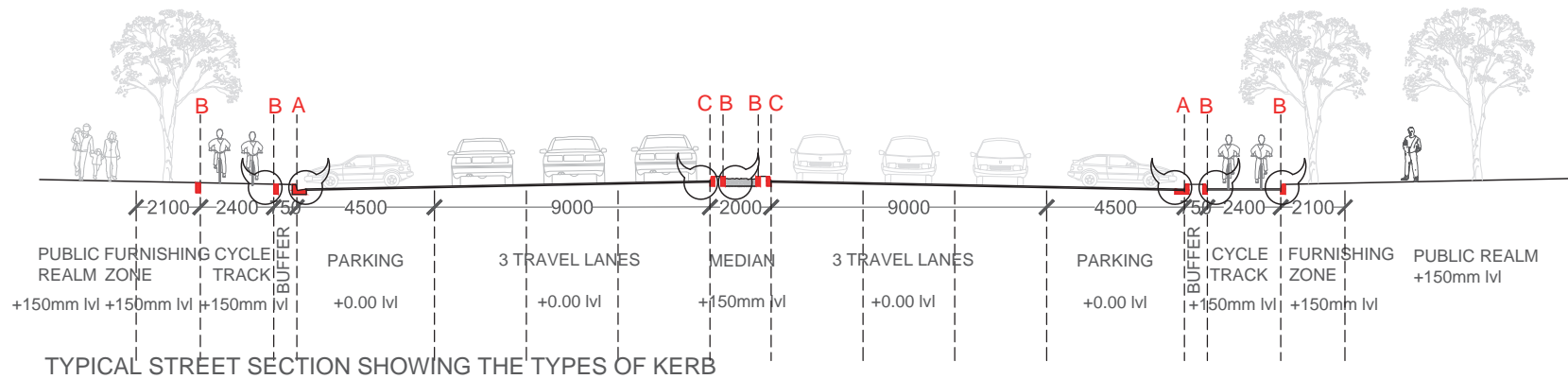
**DETAIL OF DROP KERB(D)**

SIZE:750 X 150 X 300

MATERIAL:- M-20 CEMENT CONCRETE

USE:-At Vehicle Access Ramp

WEIGHT : As per IRC standard



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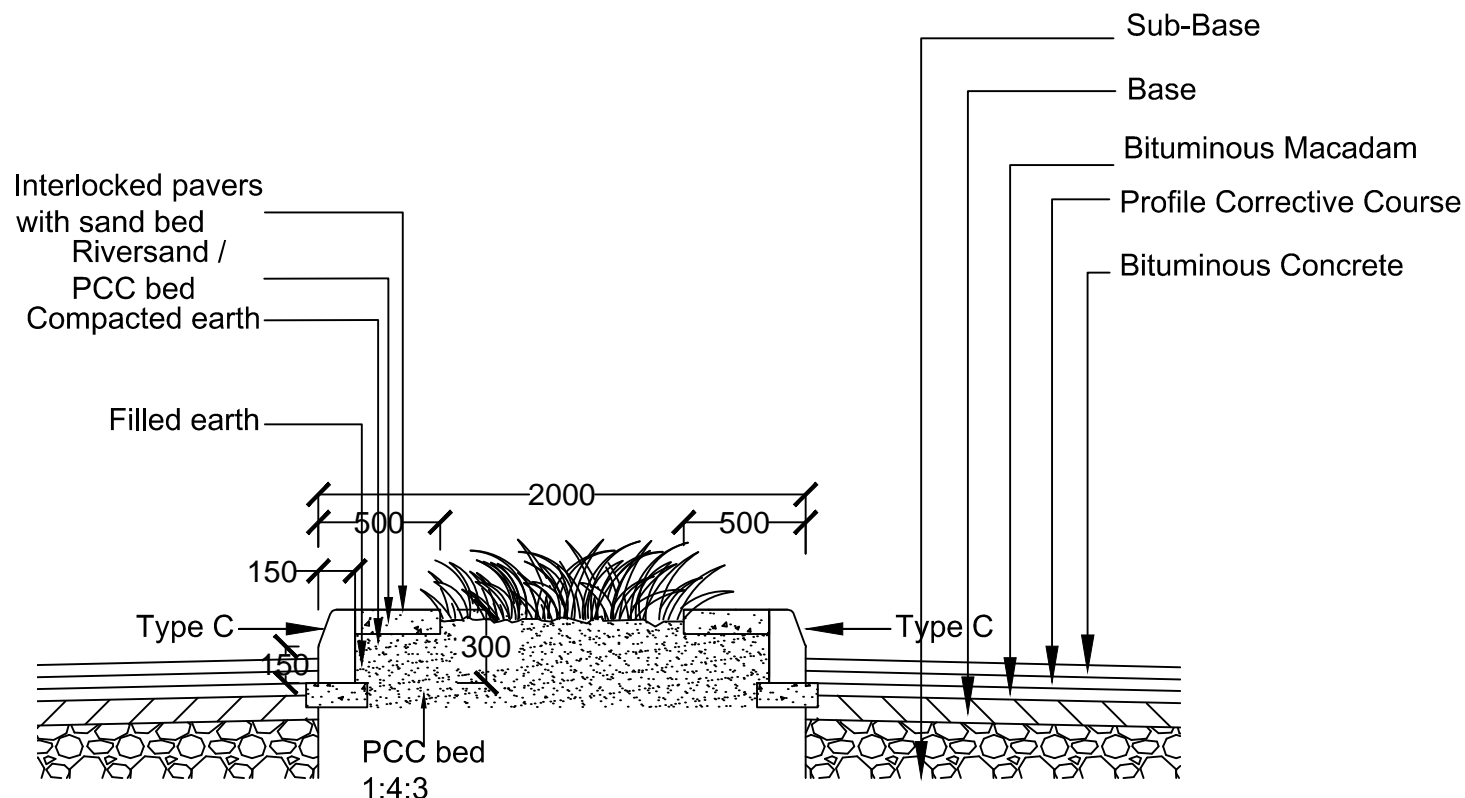
PROJECT  
**Smart Janpath**

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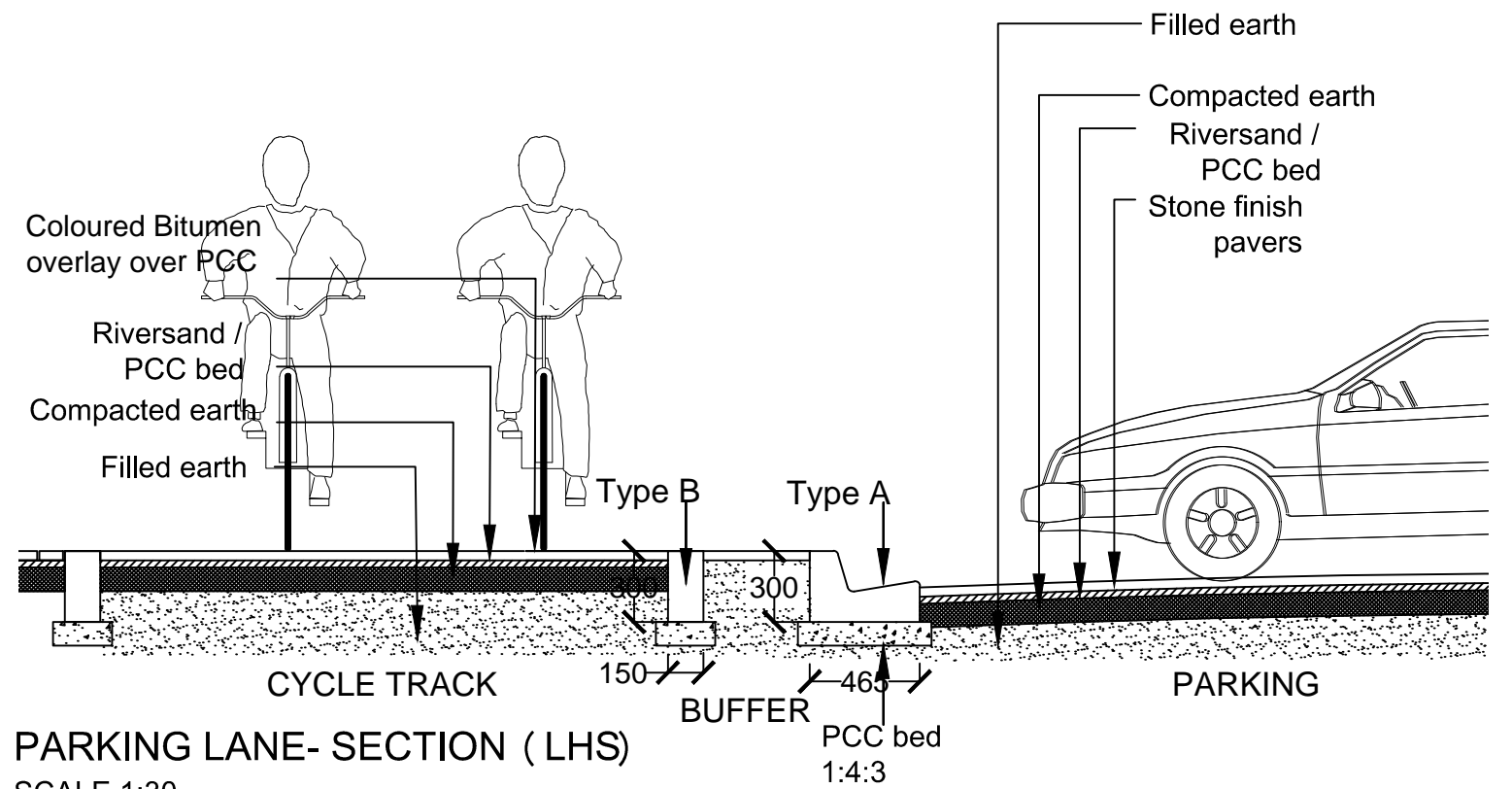
DRAWING TITLE:  
KERB DETAIL

SCALE:  
AS MENTIONED IN THE DRAWING

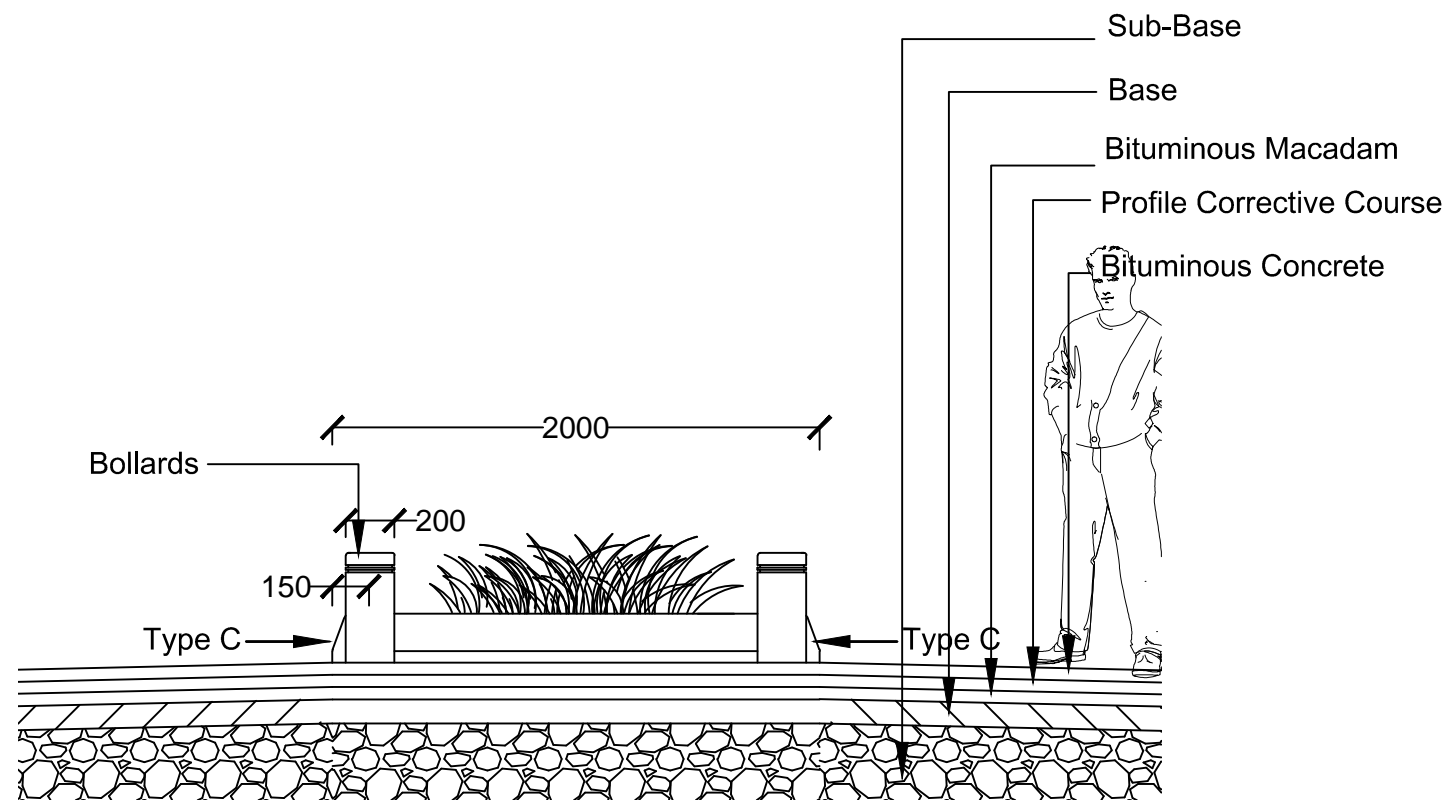
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DATE 30.12.2016	DRAWN BY: RR	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



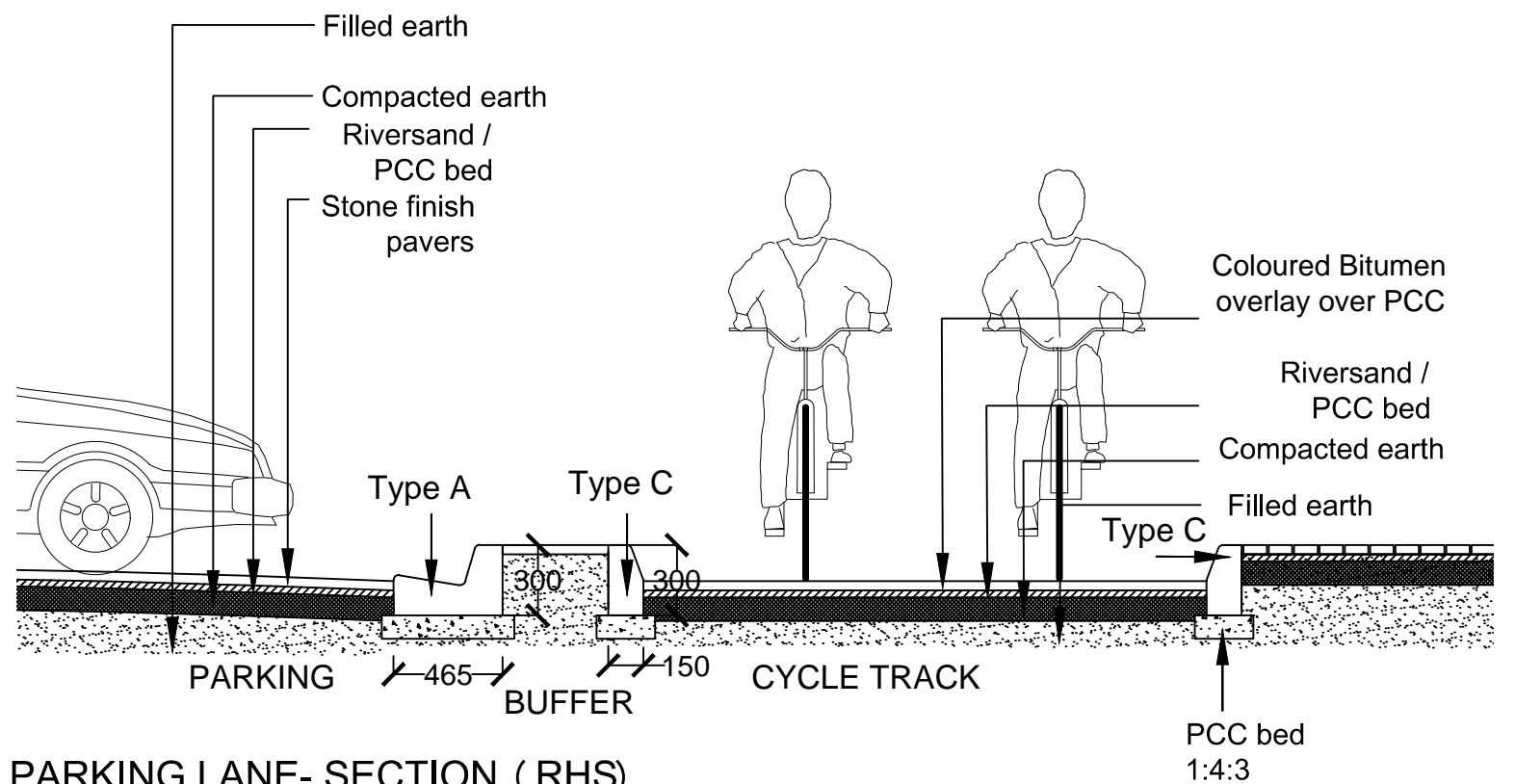
**MEDIAN SECTION**  
SCALE 1:30



**PARKING LANE- SECTION (LHS)**  
SCALE 1:30



**PEDESTRIAN REFUGE SECTION**  
SCALE 1:30



**PARKING LANE- SECTION (RHS)**  
SCALE 1:30

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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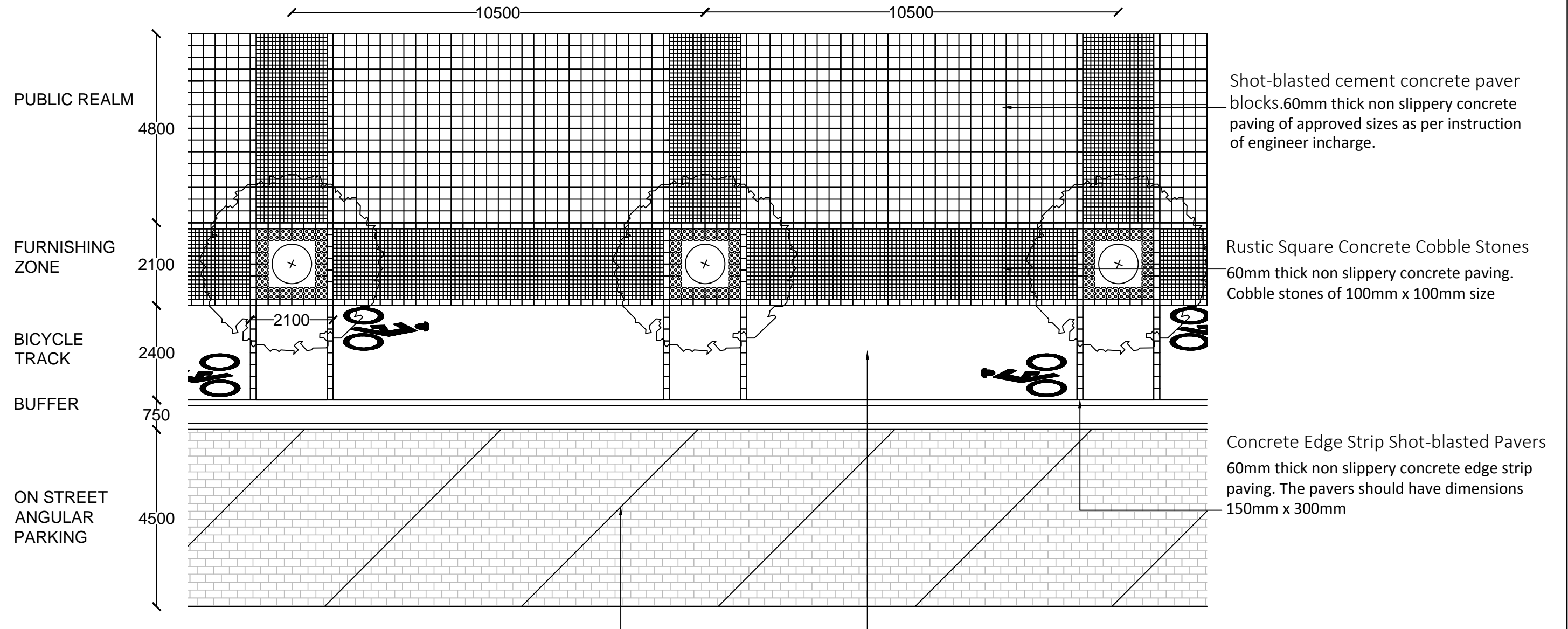
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DRAWING TITLE:  
KERB DETAIL

SCALE:  
AS MENTIONED IN THE DRAWING

DRAWING NO. SJP-TD-DET-06B		REV. 00
DATE 30.12.2016	DRAWN BY: RR	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



Shot-blasted cement concrete paver blocks.60mm thick non slippery concrete paving of approved sizes as per instruction of engineer incharge.

Rustic Square Concrete Cobble Stones  
60mm thick non slippery concrete paving.  
Cobble stones of 100mm x 100mm size

Concrete Edge Strip Shot-blasted Pavers  
60mm thick non slippery concrete edge strip paving. The pavers should have dimensions 150mm x 300mm

Stone-finished High Strength Pavers 80mm (M40) - Brick appearance  
80mm thick non slippery high strength concrete paving . The concrete paver block should be brick-shaped and stone finished.The Pavers to be laid to slope (1:50) towards the L-shaped channel kerb.

Coloured Bitumen  
Application of 1inch thick Bitumen layer

				CLIENT <b>Bhubaneswar Smart City Ltd.</b>	CONSULTANTS <b>IBI Consultancy India Pvt. Ltd.</b> www.ibigroup.com	PROJECT <b>Smart Janpath</b>	DRAWING NO. SJP-TD-DET-07	REV. 00	
						NOTE: 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED. 02. ALL DIMENSIONS ARE IN MM. 03. REFER DETAIL DRAWINGS WHEREVER RELEVANT. 04. IN CASE THERE IS ANY DISCREPANCY BETWEEN ARCHITECTURAL DRAWINGS AND OTHER CONSULTANT DRAWINGS, ARCHITECTURAL DRAWINGS TO BE FOLLOWED.	DRAWING TITLE: PAVEMENT DETAIL	DATE 30.12.2016	DRAWN BY: RR
DATE	REV. NO.	DESCRIPTION	BY			SCALE: AS MENTIONED IN THE DRAWING	DESIGNED IBI Group	CHECKED ZM	APPROVED BK
REVISIONS									



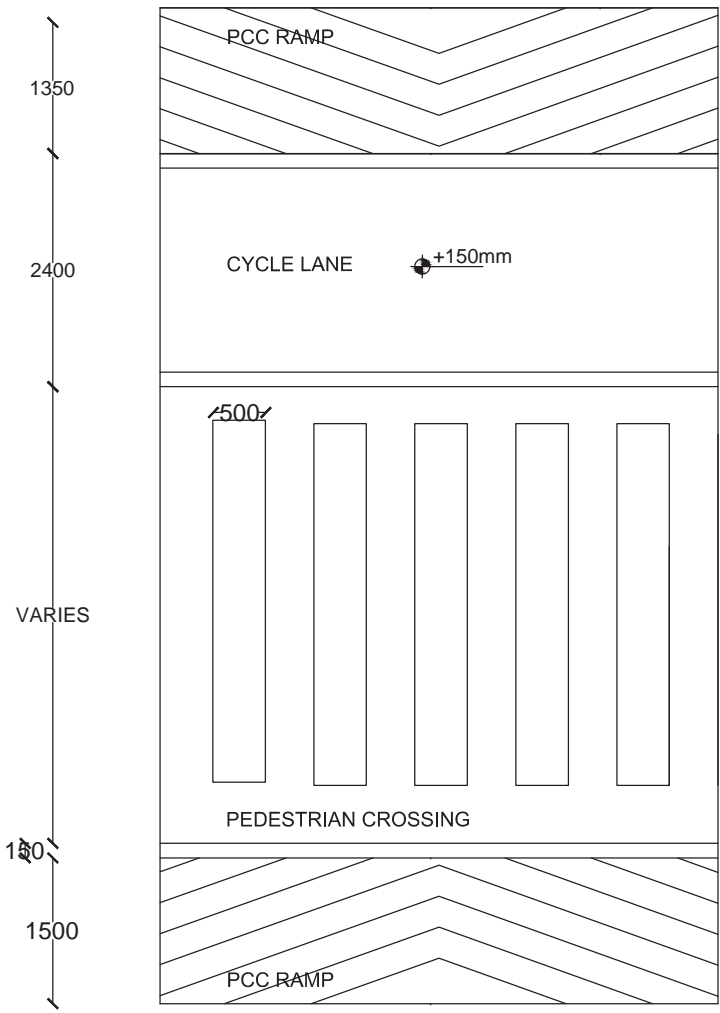


TABLE-TOP CROSSING PLAN  
SCALE 1:50

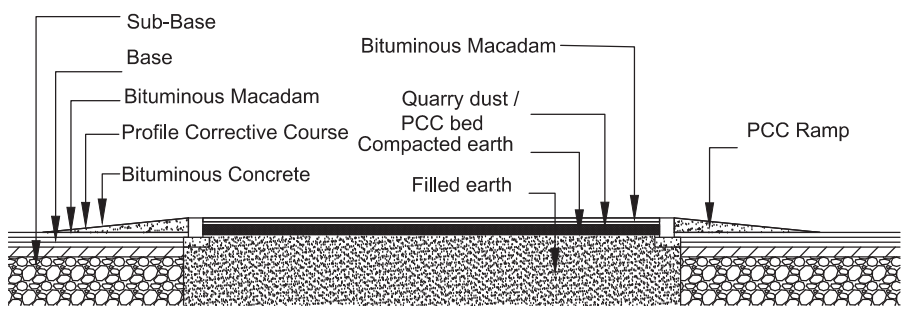
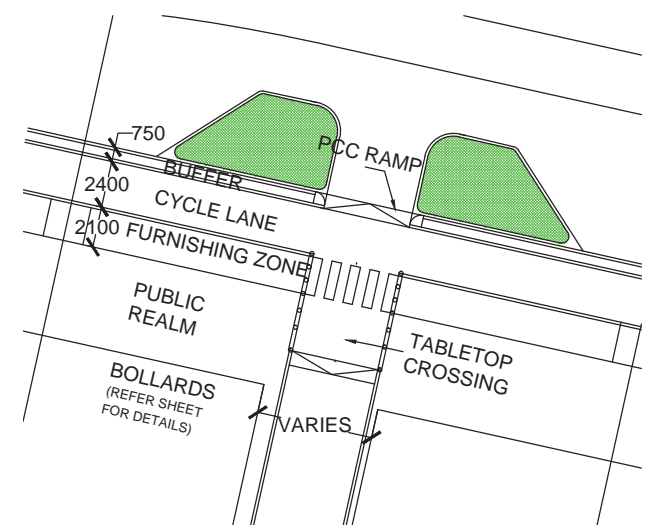


TABLE-TOP CROSSING SECTION  
SCALE-1:50



KEY PLAN  
SCALE-1:250

DATE	REV. NO.	DESCRIPTION	BY
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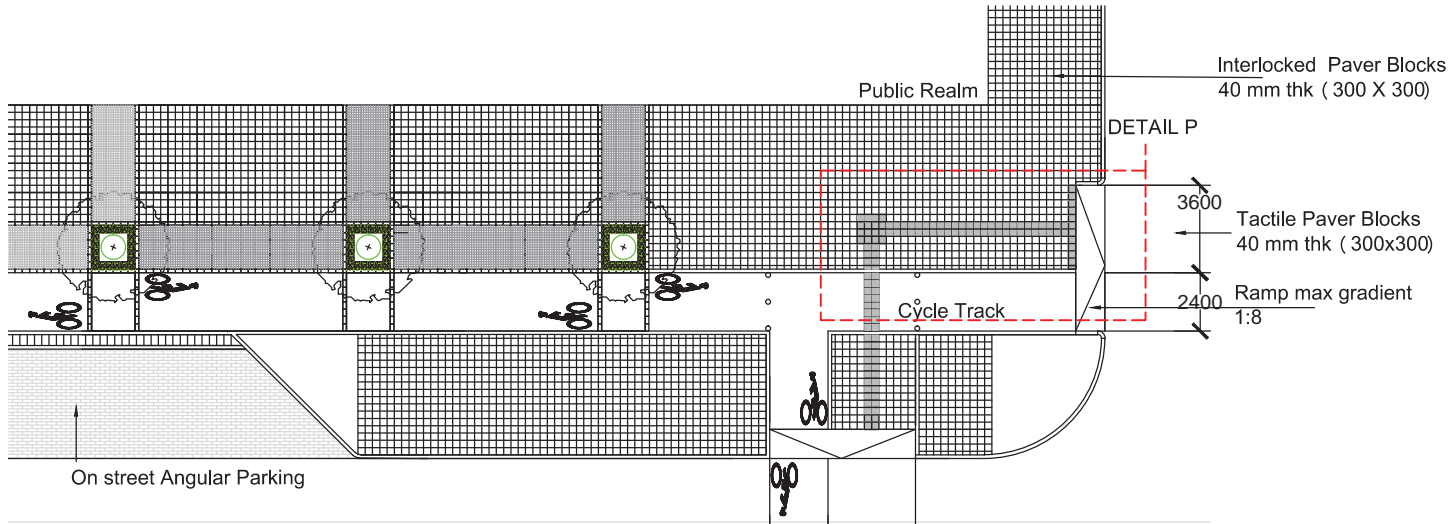
PROJECT  
**Smart Janpath**

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04. IN CASE THERE IS ANY DISCREPANCY BETWEEN ARCHITECTURAL DRAWINGS AND OTHER CONSULTANT DRAWINGS, ARCHITECTURAL DRAWINGS TO BE FOLLOWED.

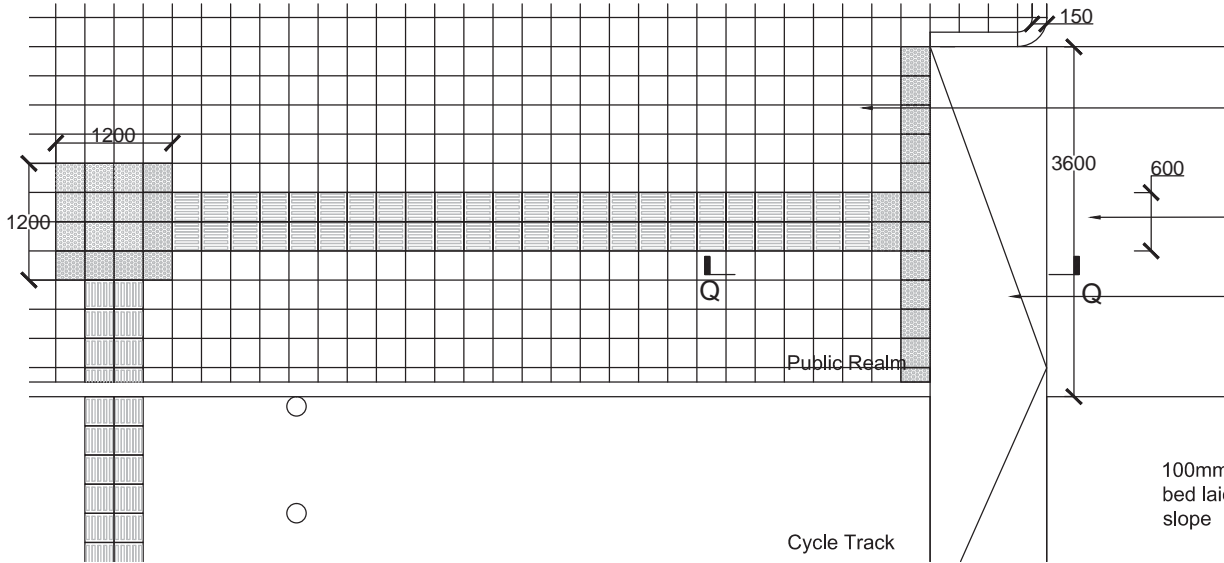
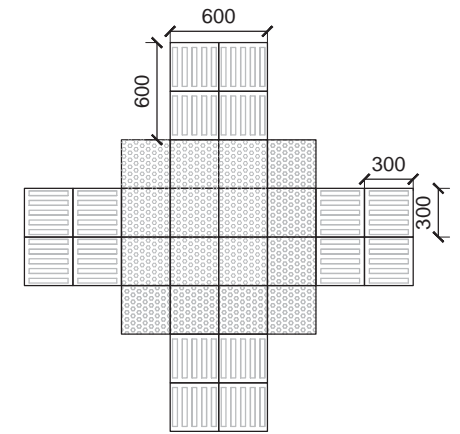
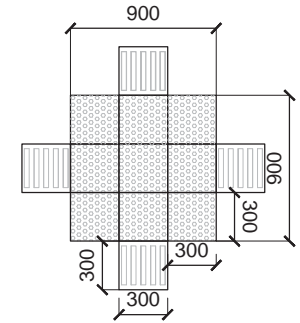
DRAWING TITLE:  
TABLE TOP AND DROP KERB DETAIL

SCALE:  
AS MENTIONED IN THE DRAWING

DRAWING NO. SJP-TD-DET-08		REV. 00
DATE 2012.2016	DRAWN BY: RR	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



**TACTILE PAVING PLAN**  
SCALE 1:200



**DETAIL P**  
SCALE 1:50

Interlocked Paver Blocks  
40 mm thk ( 300 X 300)

DETAIL P

3600

Tactile Paver Blocks  
40 mm thk ( 300x300)

2400

Ramp max gradient  
1:8

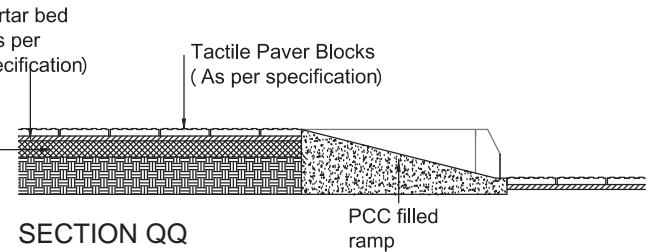
Interlocked Paver Blocks  
( As per specification)

3600

600

Tactile Paver Blocks  
( As per specification)

Ramp max gradient  
1:8 ( As per approval)



**SECTION QQ**  
SCALE 1:30

**TACTILE PAVING INTERSECTION DETAIL**  
SCALE 1:30

DATE	REV. NO.	DESCRIPTION	BY
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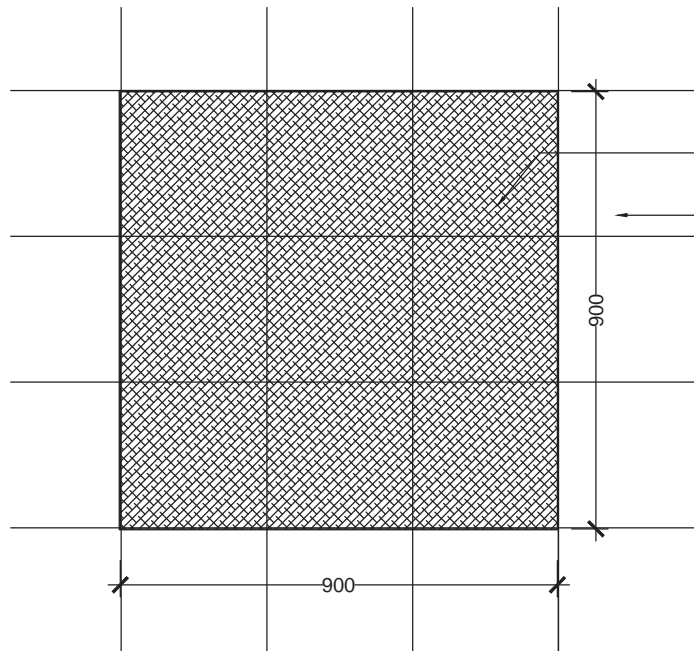
PROJECT  
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02. ALL DIMENSIONS ARE IN MM.  
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DRAWING TITLE:  
TACTILE PAVEMENT DETAIL

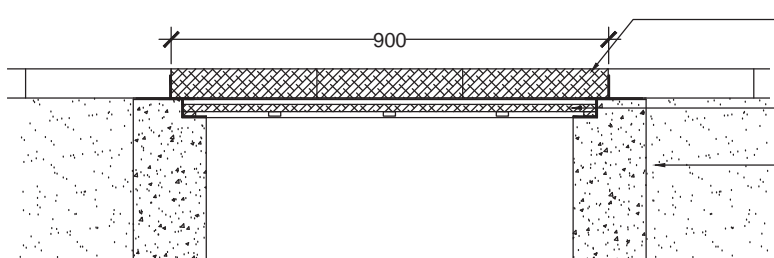
SCALE:  
AS MENTIONED IN THE DRAWING

DRAWING NO.		REV.
SJP-TD-DET-09		00
DATE: 20/12/2016	DRAWN BY: RR	
DESIGNED	CHECKED	APPROVED
IBI Group	ZM	BK

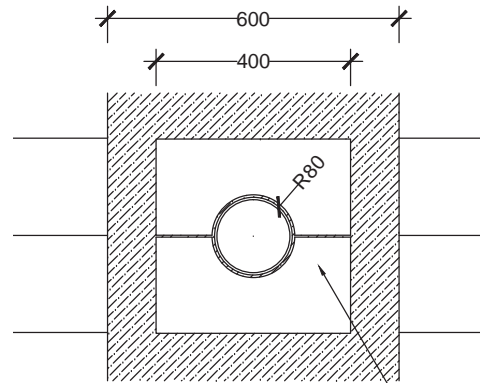


paver block cover tray fixed on ms framework with paver block s per approved sizes  
Footpath pavers

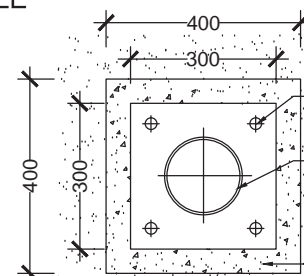
PLAN - CHAMBER COVER  
SCALE 1:20



SECTION - TYPICAL CHAMBER COVER  
( OVER PAVED AREA)  
SCALE 1:10



PLAN - LIGHT POLE FOOTING FINISH  
SCALE 1:10



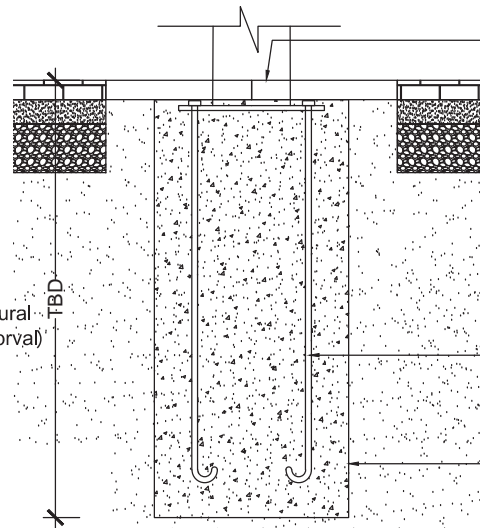
Precast cover tile around the lightpole base  
Note-Size to be determined based on pole finalization

Anchor bolts to secure the light pole

Stem of light pole

RCC footing with adequate reinforcement as per structural specs in 1:4:3 conc

PLAN - LIGHT POLE FOOTING  
SCALE 1:10



Precast cover tile around the lightpole base

Anchor bolts to secure the light pole

RCC footing with adequate reinforcement as per structural specs in 1:4:3 conc

( As per structural specs and appraisal)

SECTION - LIGHT POLE FOOTING  
SCALE 1:10

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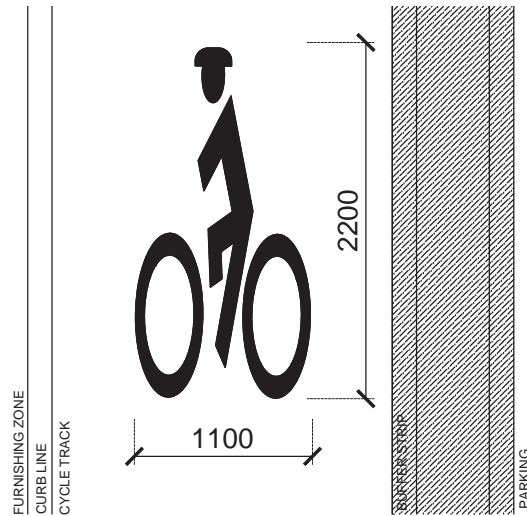
CONSULTANTS  
IBI Consultancy  
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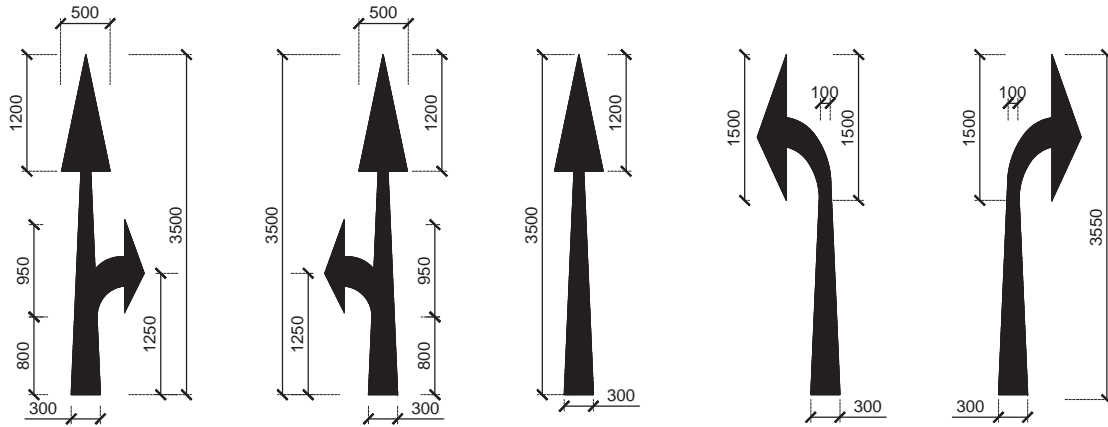
NOTE:  
01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
02. ALL DIMENSIONS ARE IN MM.  
03. REFER SET IN THE DRAWINGS WHERE EVER RELEVANT.  
04. IN CASE THERE IS ANY DISCREPANCY BETWEEN ARCHITECTURAL DRAWINGS AND OTHER CONSULTANT DRAWINGS, ARCHITECTURAL DRAWINGS TO BE FOLLOWED.

DRAWING TITLE:  
STREET LIGHTING AND MANHOLE DETAIL  
SCALE:  
AS MENTIONED IN THE DRAWING

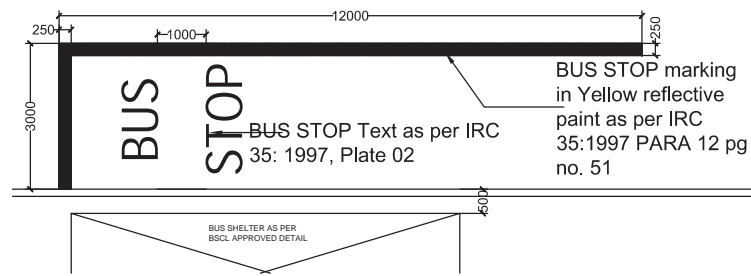
DRAWING NO.		REV.
SJP-TD-DET-10		00
DATE	DRAWN BY :	
2012.2016	RR	
DESIGNED	CHECKED	APPROVED
IBI Group	ZM	BK



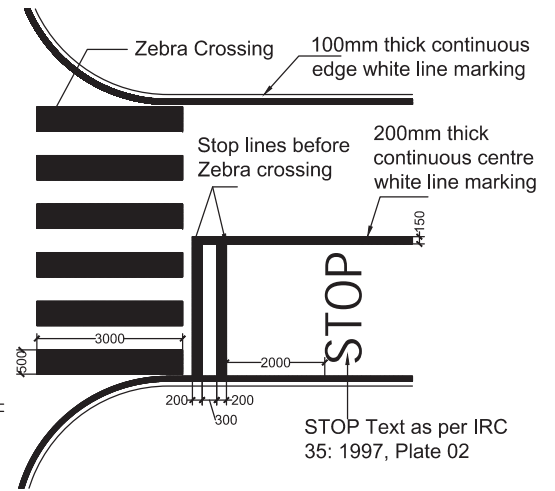
**CYCLE TRACK SYMBOL MARKING**  
1:30



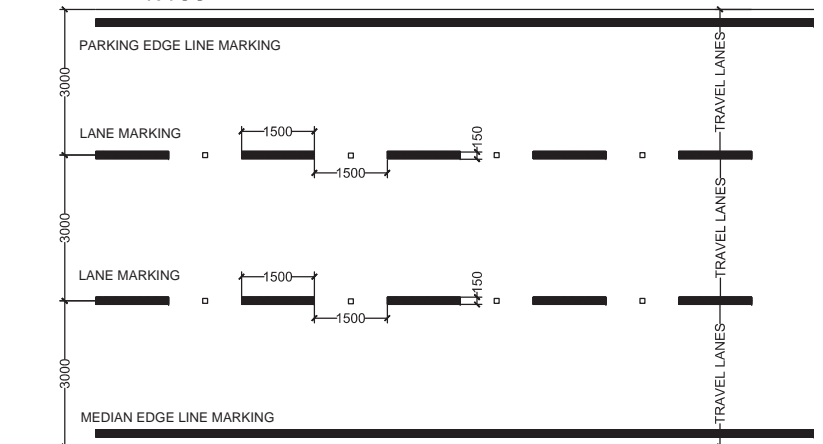
**DIRECTION MARKING DETAILS**  
1:50



**PROPOSED CROSS SECTION - CROSS ROAD**  
1:100



**ZEBRA CROSSING & STOP LINE MARKING**  
1:100



**LANE MARKING DETAILS**  
1:100

NOTE:  
ALL THE ABOVE LANE MARKING DETAILS ARE PRESCRIBED BASED ON IRC CODE 35:1997, CODE OF PRACTISE FOR LANE MARKING. ANY DISCREPANCIES IN SPECIFICATIONS HAVE TO BE REFERRED TO THE CODES, AND THE DETAILS MENTIONED IN THE CODES SHALL BE ADOPTED.

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

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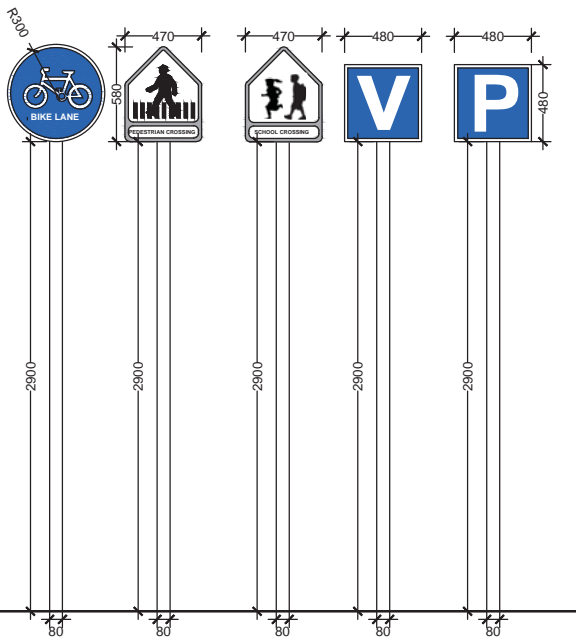
PROJECT  
**Smart Janpath**

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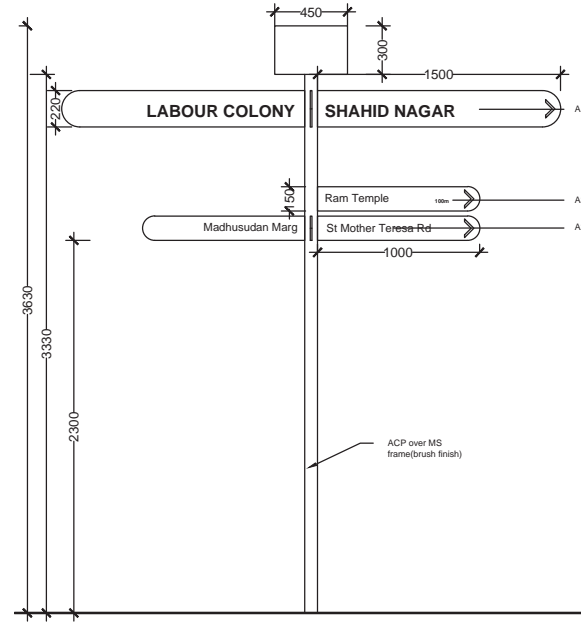
DRAWING TITLE:  
ROAD MARKING  
SCALE:  
AS MENTIONED IN THE DRAWING

DRAWING NO.		REV.
SJP-TD-DET-11		00
DATE: 2012.2016	DRAWN BY: RR	
DESIGNED	CHECKED	APPROVED
IBI Group	ZM	BK

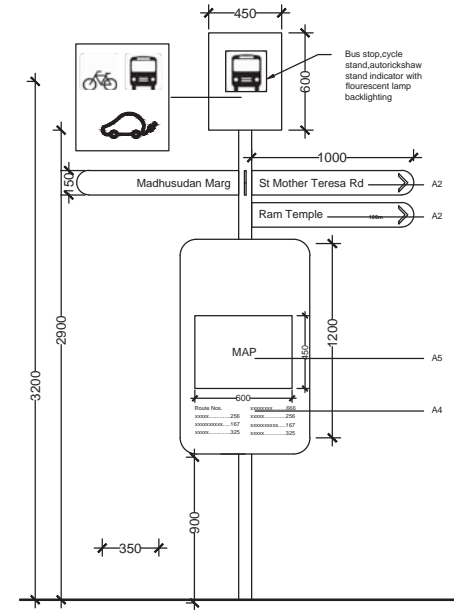




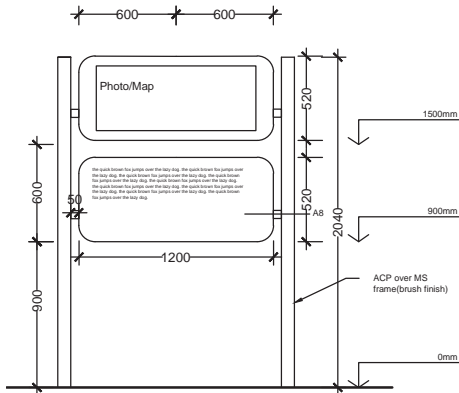
Cycle Lane @ every intersection and every 500m  
 Pedestrian Crossing @ every mid block crossing  
 School Crossing Ahead  
 Vending zone @ vending areas  
 Parking next to on street parking



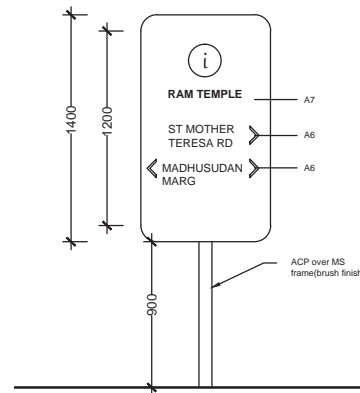
S01  
 At Key Intersections



S02  
 At Bus stops / Autorickshaw / Cycle stands



S04  
 For Key Destinations



S03  
 At Destinations

Symbology	Particulars	Dwg Number	Text Height (mm)	Text Style
A1	Directional Text for Large Plates	S01	T4	Arial, Bold, All Caps
A2	Directional Text for Smaller Plates	S01	T3	Arial, Sentence Case
A3	Distance for Directional Text	S01	T2	Arial, Bold
A4	Legend Text, Bus Routes	S02	T2	Arial, Sentence Case
A5	Map Text	S02	T5	Arial, Sentence Case
A6	Directional Text	S03	T4	Arial, Bold, All Caps
A7	Destination	S03	T5	Arial, Bold, All Caps
A8	Description/Informational Text	S04	T5	Arial, Sentence Case

Symbology	Text Heights
T1	50mm
T2	75mm
T3	100mm
T4	150mm

Note - Refer tech specs of the tender document for detail description of material and finishess

DATE	REV. NO.	DESCRIPTION	BY
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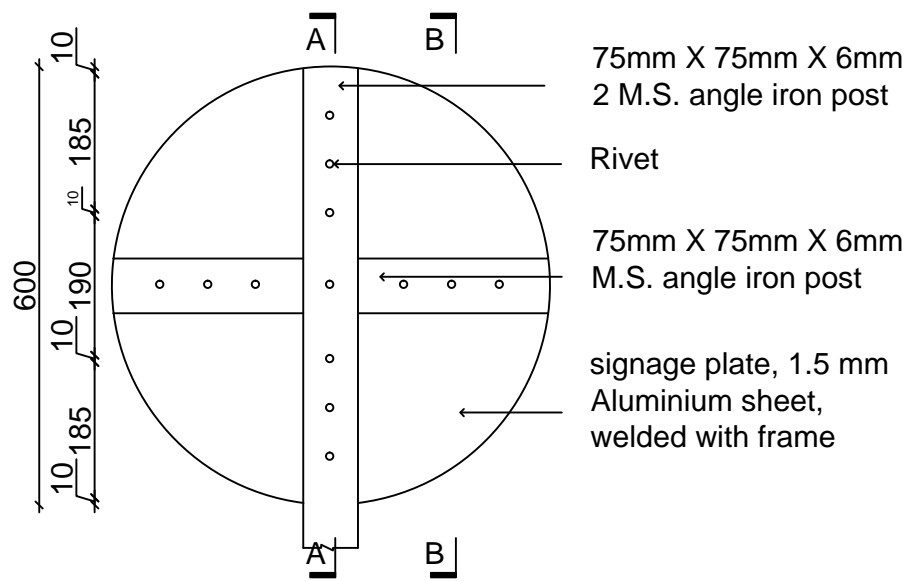
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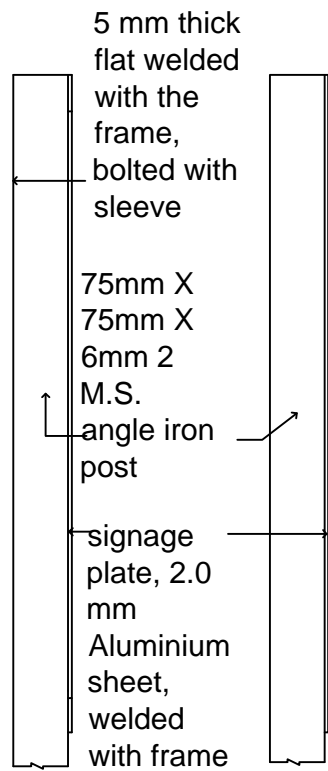
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DRAWING TITLE:  
 SIGNAGE  
 SCALE:  
 AS MENTIONED IN THE DRAWING

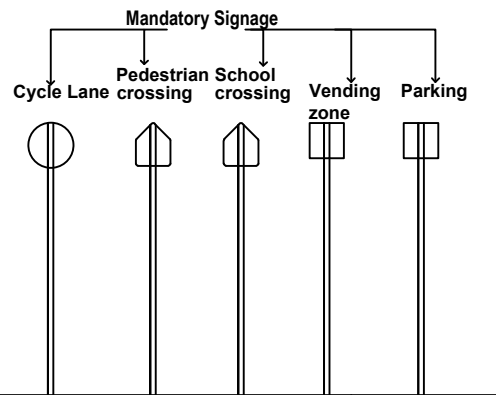
DRAWING NO.		REV.
SJP-TD-DET-12A		00
DATE: 30.12.2016	DRAWN BY: RR	
DESIGNED	CHECKED	APPROVED
IBI Group	ZM	BK



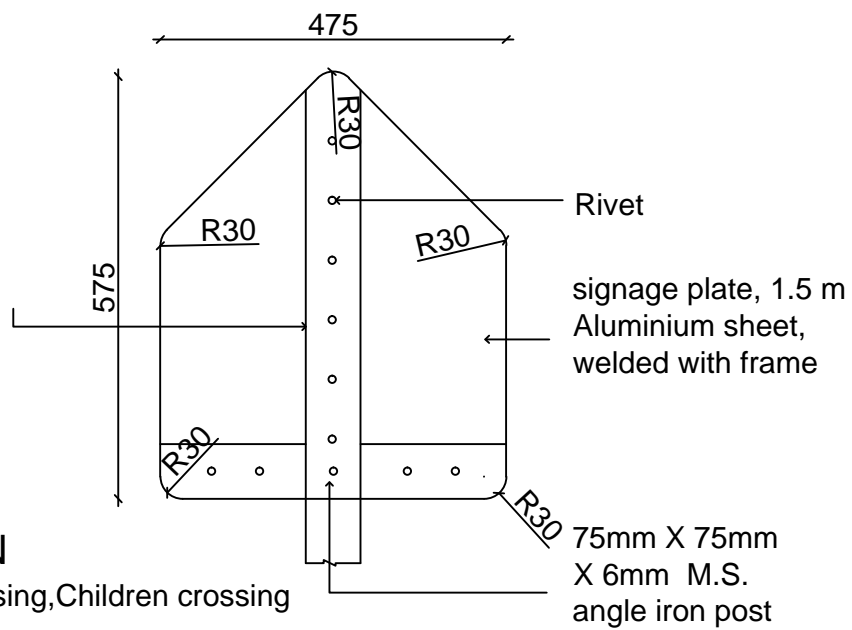
**ELEVATION**  
Cyclelane signage  
size: 600 mm dia



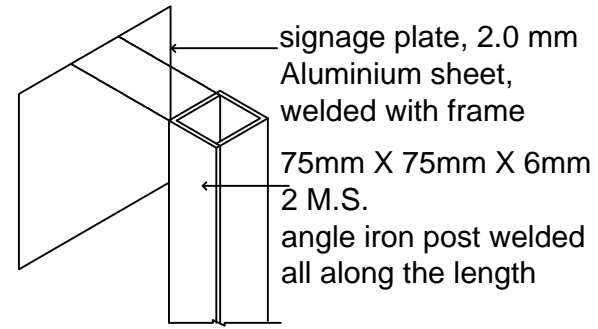
**SECTION BB SECTION AA**



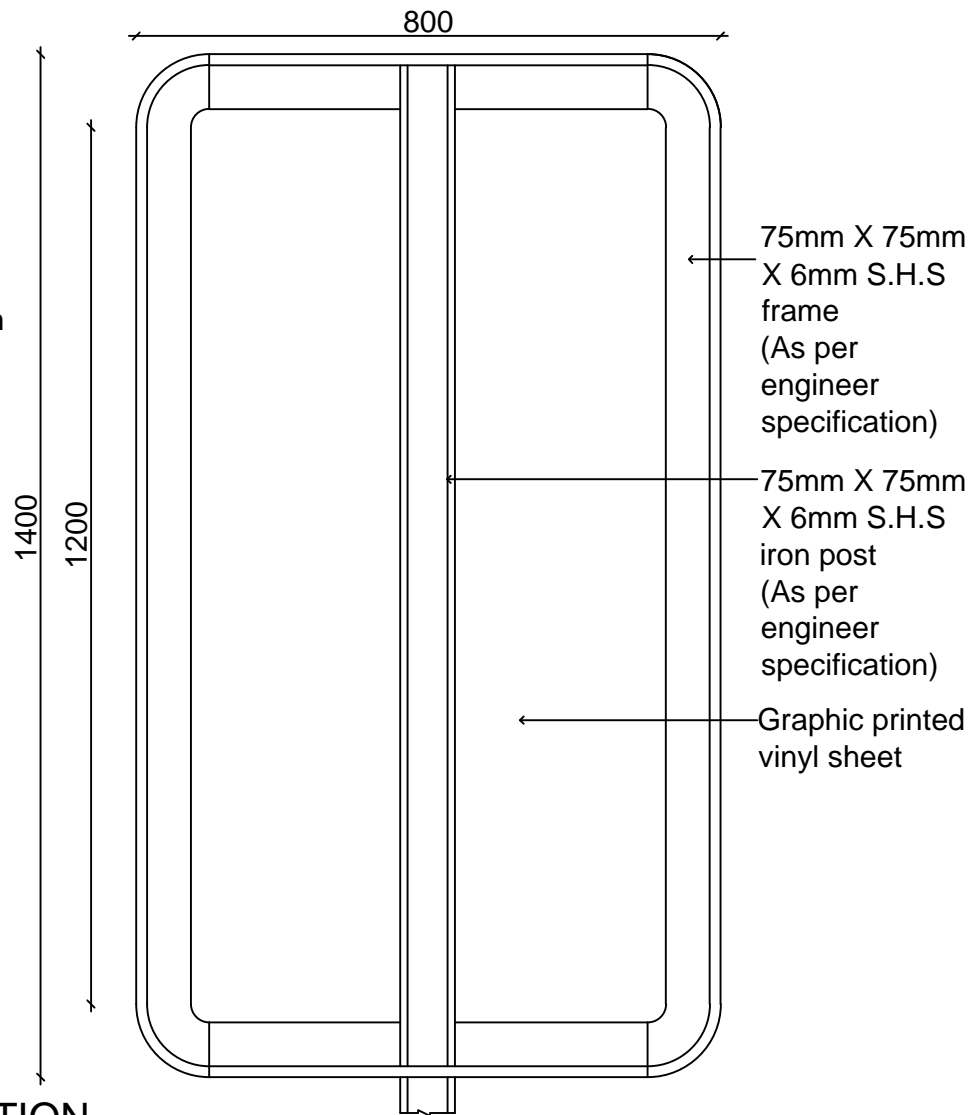
**LOCATION OF SIGNAGE (Free standing pole)**



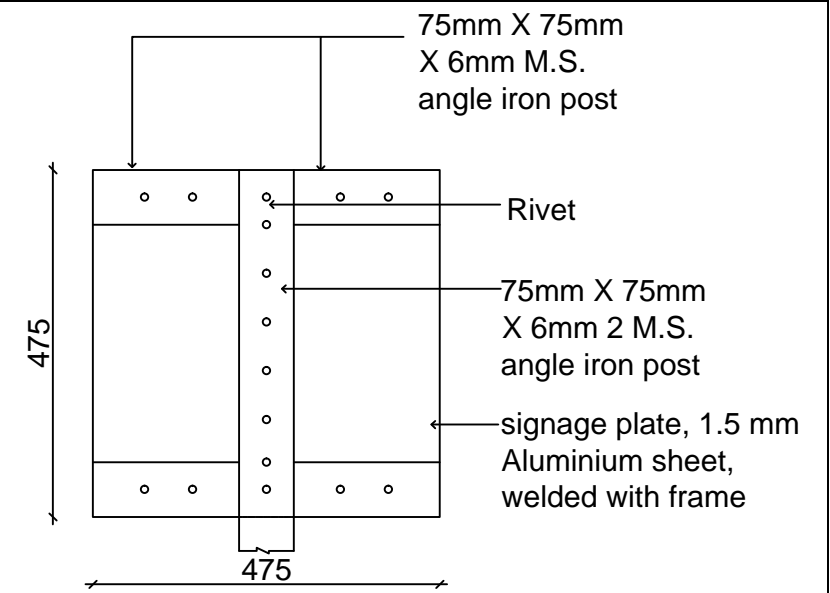
**ELEVATION**  
Pedestrian crossing, Children crossing  
signage  
size: 585 mm X 475 mm



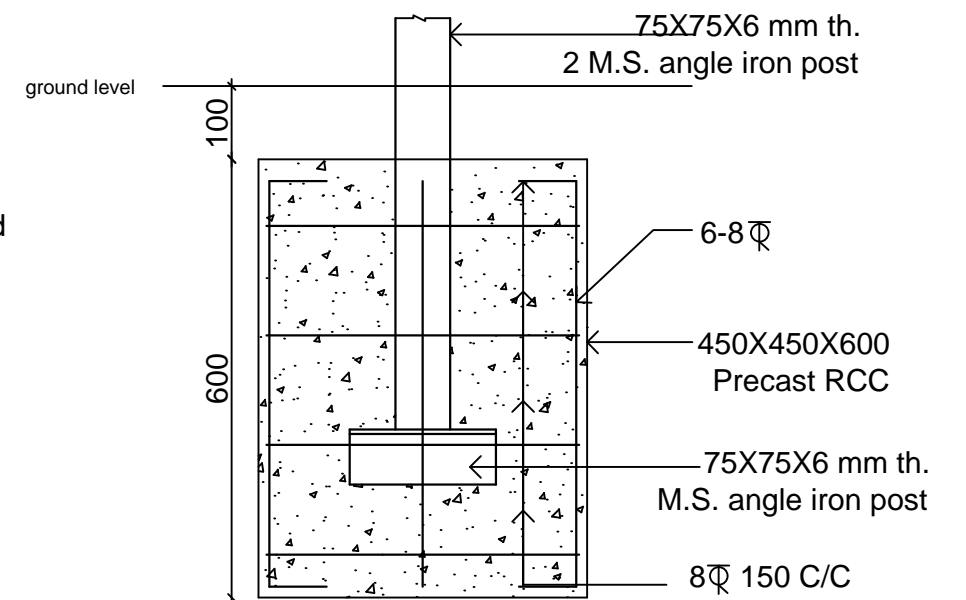
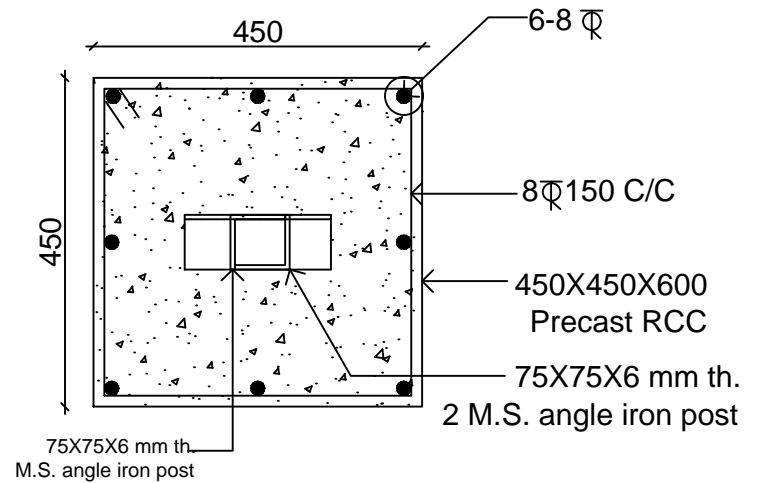
**EXTRUDED VIEW**



**ELEVATION**  
At Destinations  
size: 1400 mm x 800 mm



**ELEVATION**  
Vending zone, Paking signage  
size: 475 mm x 475 mm



**FOUNDATION :**  
(M-25 grade(45 x 45 x 6cm))

DATE	REV. NO.	DESCRIPTION	BY
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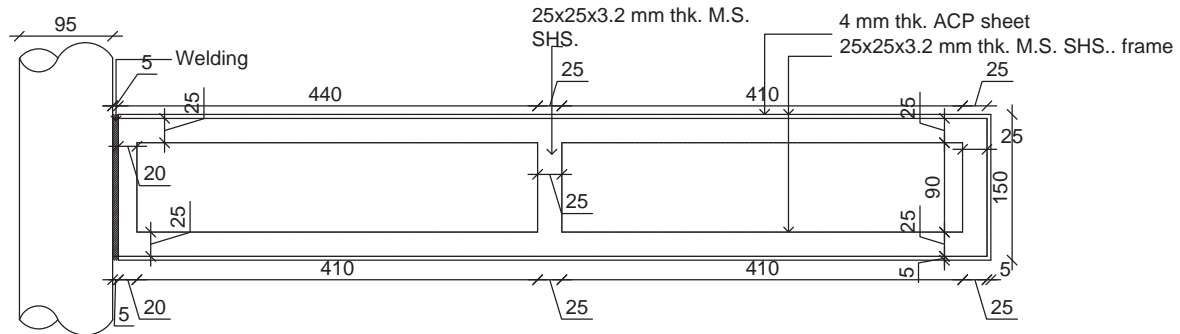
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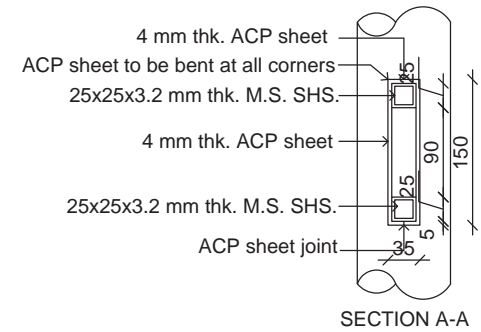
DRAWING TITLE:  
SIGNAGE CASING DETAIL  
SCALE:  
1:10

DRAWING NO. SJP-TD-DET-12B		REV. 00
DATE 30.12.2016	DRAWN BY : RR	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK

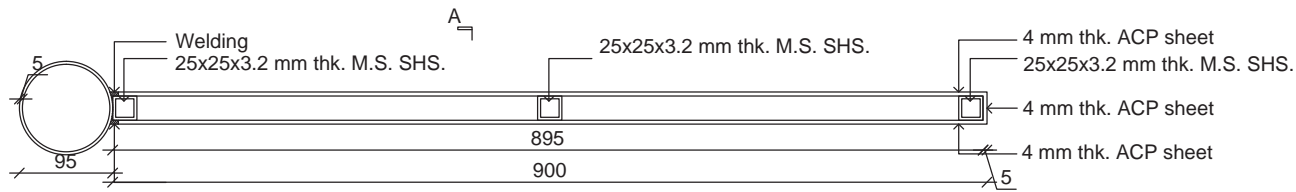


ELEVATION

SCALE -1:5

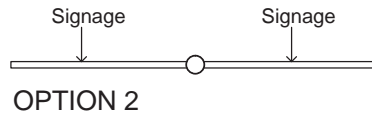


SECTION A-A



PLAN

SCALE -1:5



KEY  
PLAN

DATE	REV. NO.	DESCRIPTION	BY
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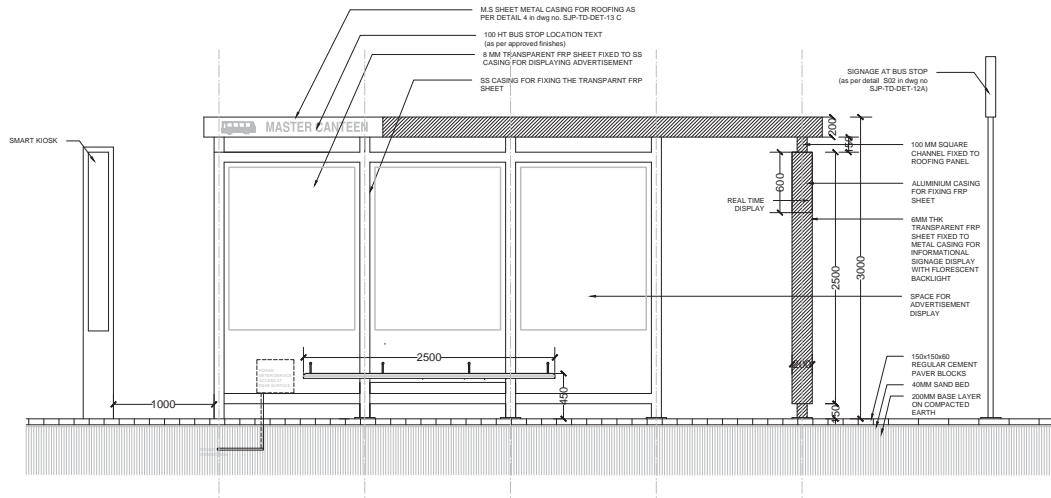
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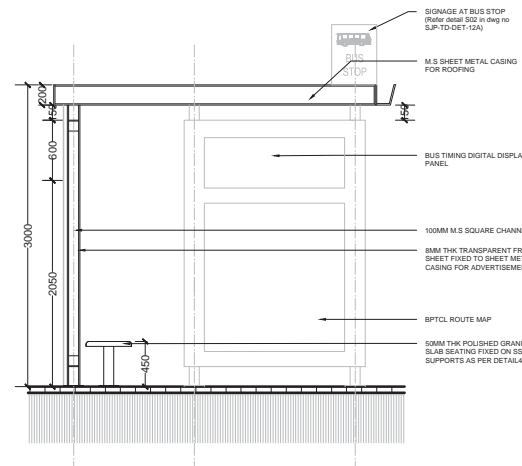
DRAWING TITLE:  
SIGNAGE DETAIL  
  
SCALE:  
AS MENTIONED IN THE DRAWING

DRAWING NO.			REV.
SJP-TD-DET-12C			00
DATE	DRAWN BY :		
30.12.2016	RB		
DESIGNED	CHECKED	APPROVED	
IBI Group	ZM	BK	



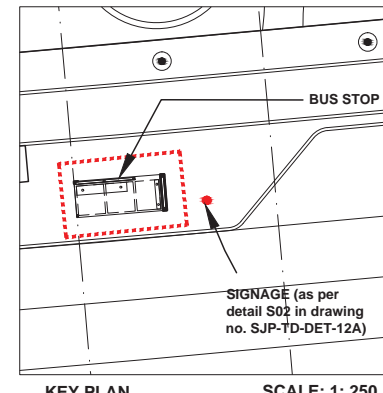
FRONT ELEVATION

SCALE: 1: 50



SECTION 1

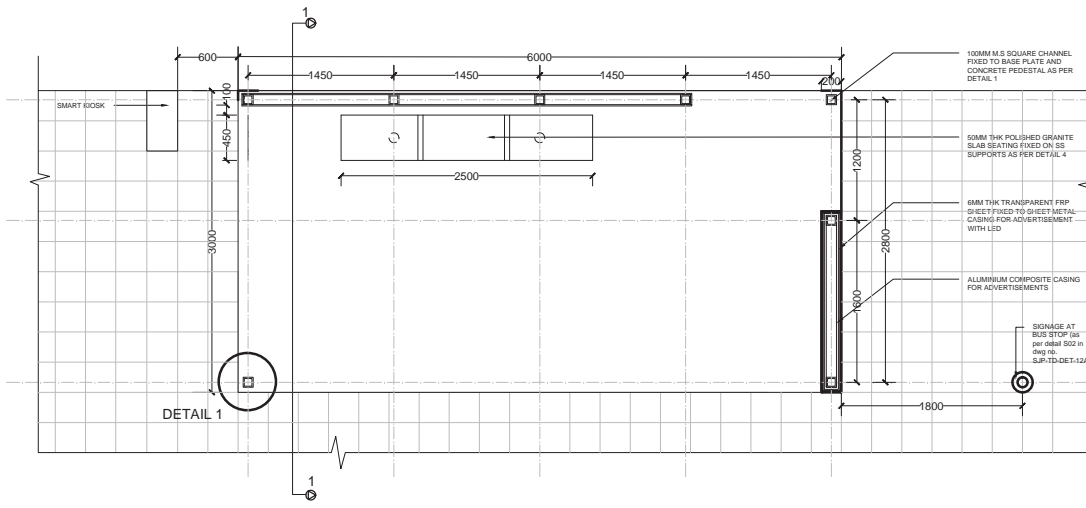
SCALE: 1: 50



KEY PLAN

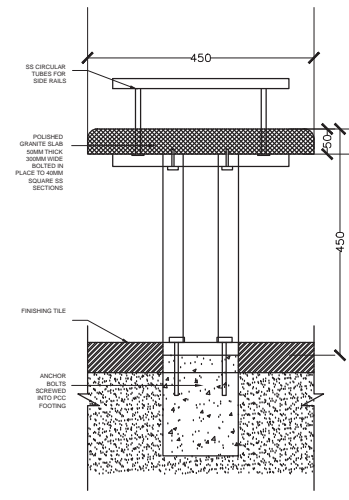
SCALE: 1: 250

NOTE: All structural details need to be verified, validated and detailed as per inputs from the structural engineer, and further approved by the engineer in charge.



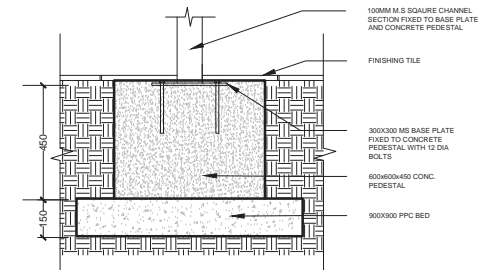
PLAN

SCALE: 1: 50



DETAIL 2: FIXING OF THE BENCH

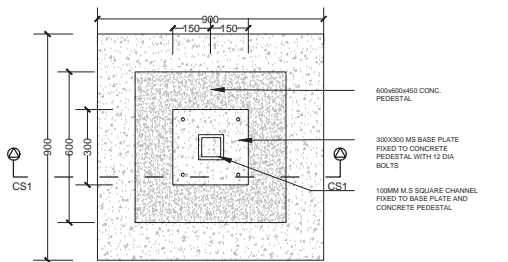
SCALE: 1: 10



DETAIL 1: FIXING OF MS CHANNEL POST TO CONCRETE FOOTING

SECTION CS1

SCALE: 1: 20



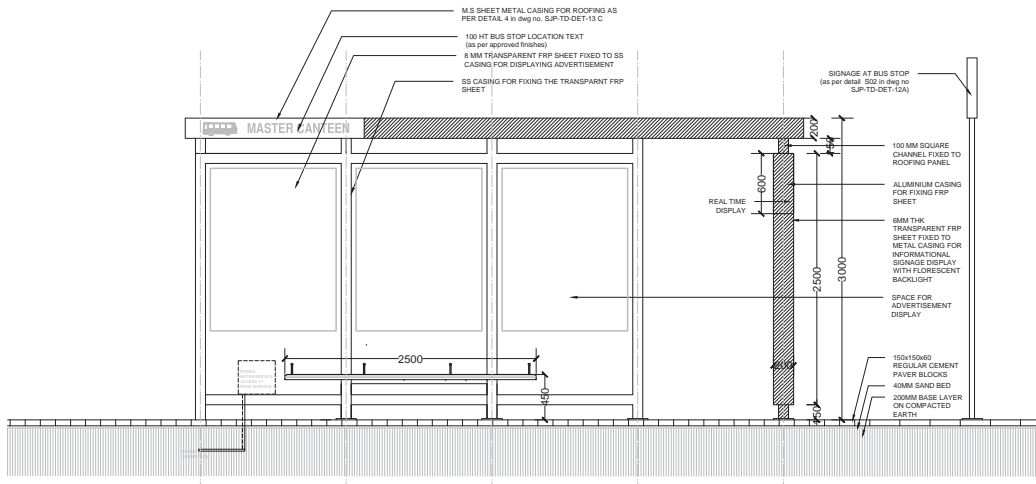
DETAIL 1: FIXING OF MS CHANNEL POST TO CONCRETE FOOTING

PLAN

SCALE: 1: 20

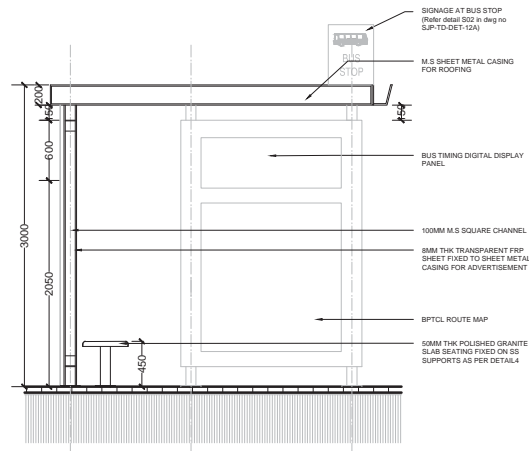
LEGEND				CLIENT	CONSULTANTS	PROJECT	DRAWING NO.	REV.	
				Bhubaneswar Smart City Ltd.	IBI Consultancy India Pvt. Ltd.	Smart Janpath	SJP-TD-DET-13A	00	
	DATE	REV. NO.	DESCRIPTION	BY	www.ibigroup.com	NOTE: 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED. 02. ALL DIMENSIONS ARE IN MM. 03. REFER DETAIL DRAWINGS WHEREVER RELEVANT. 04. IN CASE THERE IS ANY DISCREPANCY BETWEEN ARCHITECTURAL DRAWINGS AND OTHER CONSULTANT DRAWINGS, ARCHITECTURAL DRAWINGS TO BE FOLLOWED.	DRAWING TITLE: BUS SHELTER - TYPE A	DATE	DRAWN BY: NJ
			REVISIONS				DESIGNED	CHECKED	APPROVED
							IBI Group	ZM	BK





FRONT ELEVATION

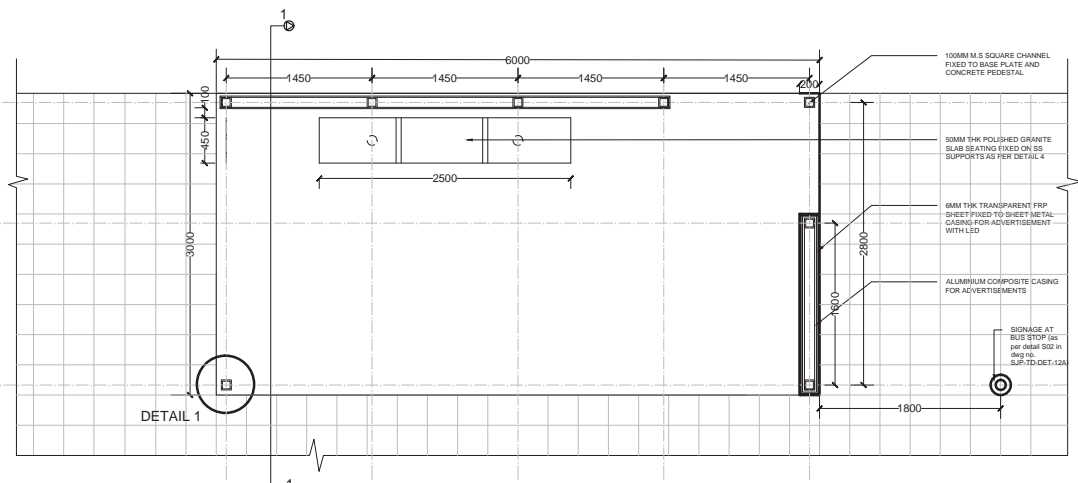
SCALE: 1: 50



SECTION 1

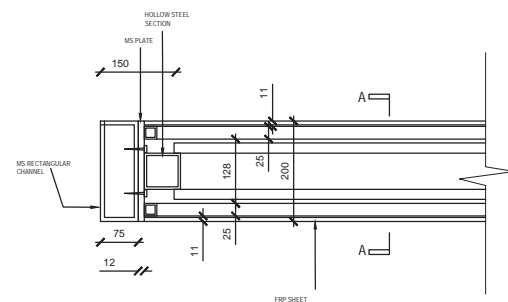
SCALE: 1: 50

NOTE: All structural details need to be verified, validated and detailed as per inputs from the structural engineer, and further approved by the engineer in charge.



PLAN

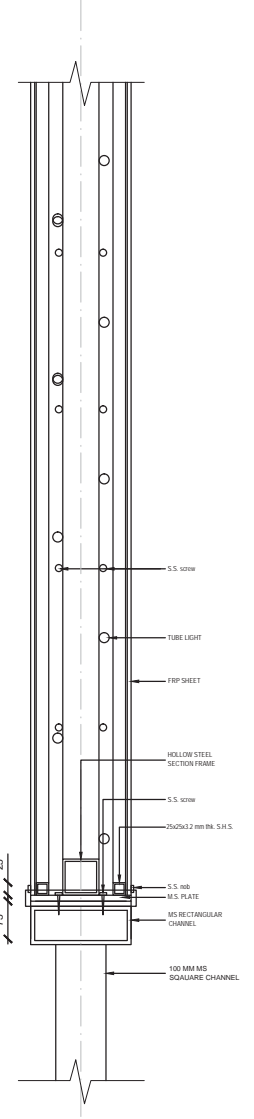
SCALE: 1: 50



PLAN

SCALE: 1: 10

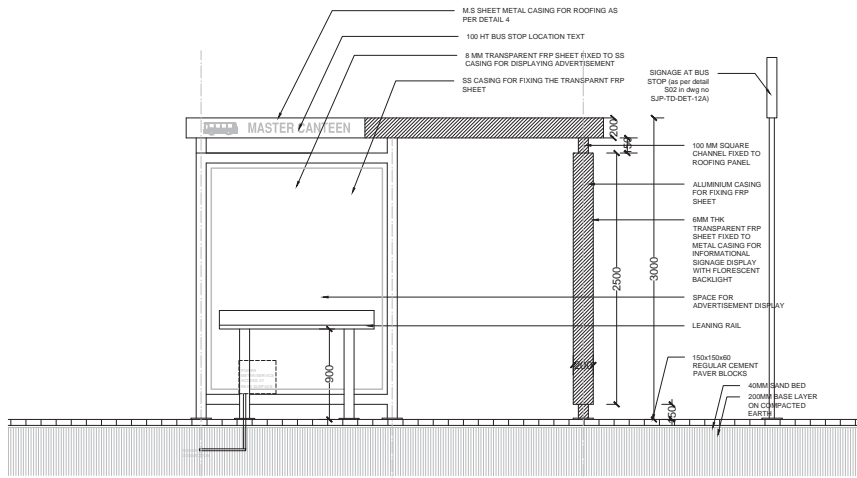
DETAIL FOR FIXING FRP SHEET TO METAL CASING WITH BACKLIGHT



SECTION A

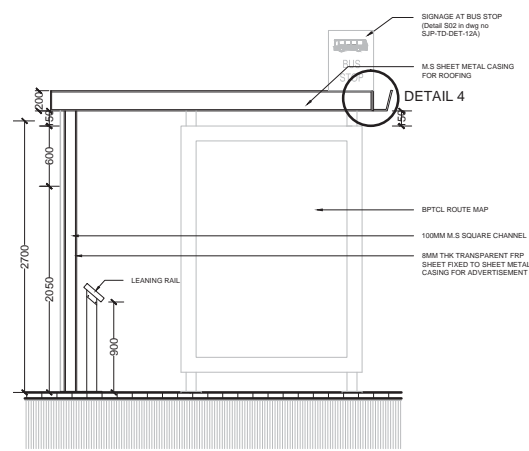
SCALE: 1: 10

LEGEND				CLIENT Bhubaneswar Smart City Ltd.	CONSULTANTS IBI Consultancy India Pvt. Ltd. www.ibigroup.com	PROJECT Smart Janpath	DRAWING NO.	REV.	
							SJP-TD-DET-13B	00	
DATE		REV. NO.	DESCRIPTION	BY	DRAWING TITLE: BUS SHELTER, TYPE B		DATE	DRAWN BY: NJ	
			REVISIONS		SCALE: AS MENTIONED IN THE DRAWING		DESIGNED	CHECKED	APPROVED
							IBI Group	ZM	BK



FRONT ELEVATION

SCALE: 1: 50

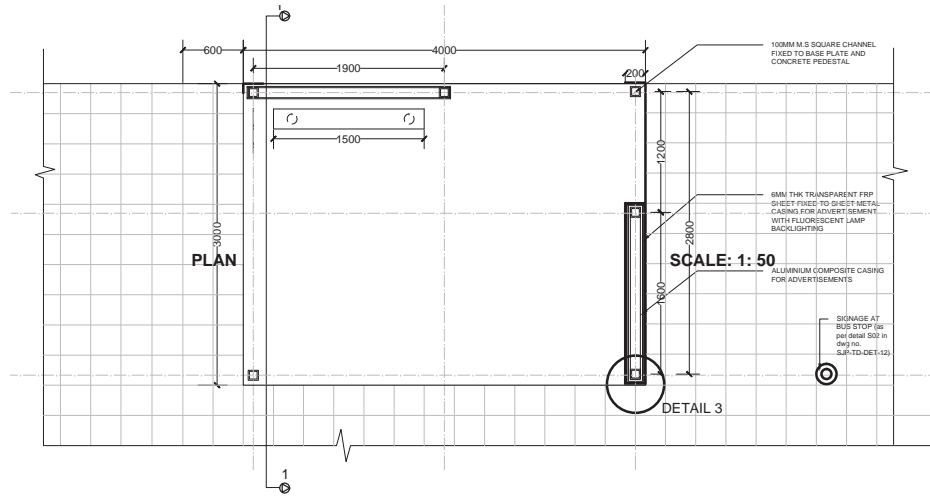


ELEVATION 1

SCALE: 1: 50

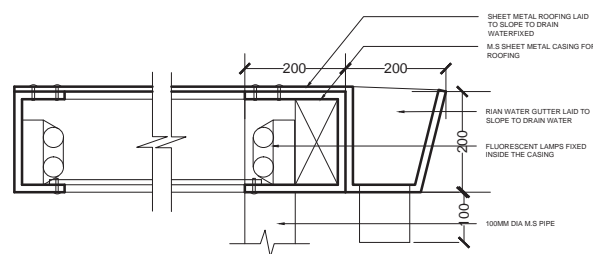


VIEW OF BUS SHELTER - TYPE C



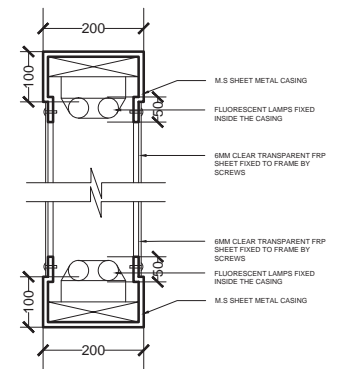
PLAN

SCALE: 1: 50



DETAIL 4: SECTION OF ROOFING PANEL (CS1)

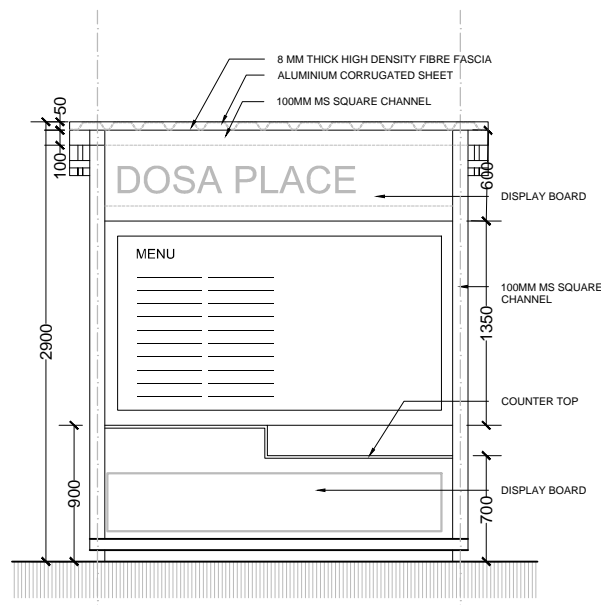
SCALE: 1: 10



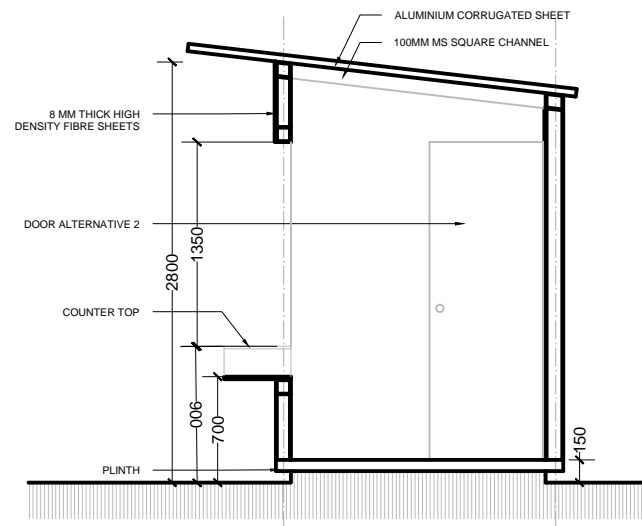
DETAIL 3: PANEL CASING

SCALE: 1: 10

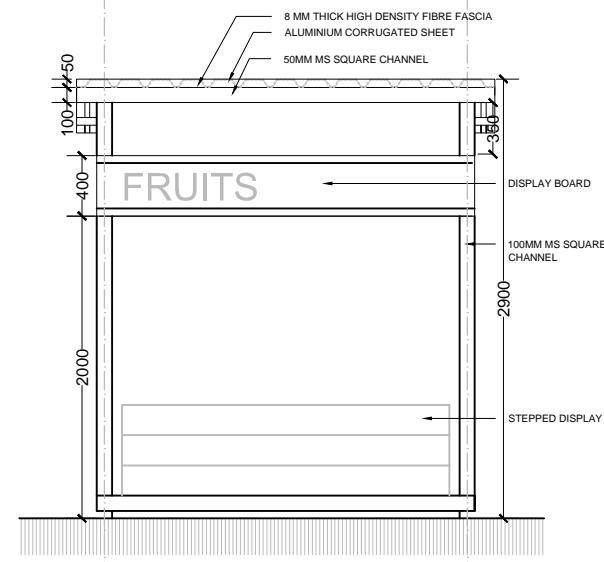
LEGEND				CLIENT Bhubaneswar Smart City Ltd.	CONSULTANTS IBI Consultancy India Pvt. Ltd. www.ibigroup.com	PROJECT Smart Janpath	DRAWING NO.	REV.		
							SJP-TD-DET-13C	00		
DATE		REV. NO.	DESCRIPTION	BY	DRAWING TITLE: BUS SHELTER - TYPE C		DATE	DESIGNED	CHECKED	APPROVED
			REVISIONS		SCALE: AS MENTIONED IN THE DRAWING		30.12.2016	IBI Group	ZM	BK



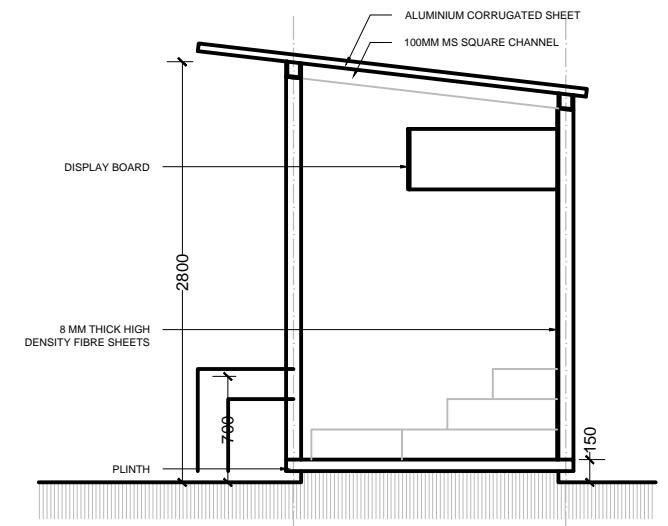
FRONT ELEVATION SCALE: 1: 50



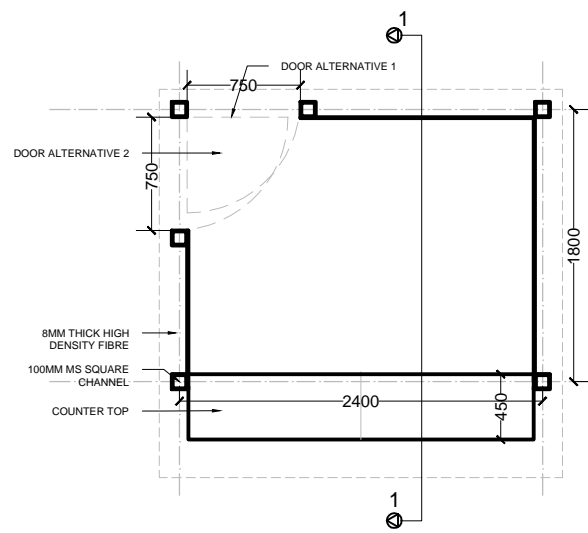
SECTION 1 SCALE: 1: 50



FRONT ELEVATION SCALE: 1: 50



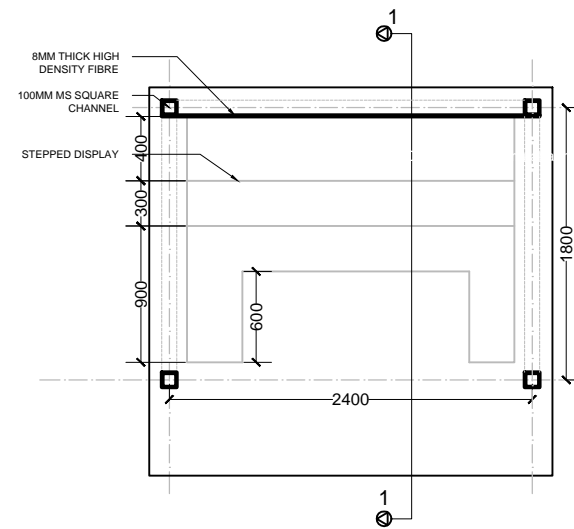
SECTION 1 SCALE: 1: 50



PLAN SCALE: 1: 50



VIEW OF VENDING KIOSK - TYPE A



PLAN SCALE: 1: 50



VIEW OF VENDING KIOSK - TYPE A

VENDING KIOSK - TYPE A

VENDING KIOSK - TYPE B

DATE	REV. NO.	DESCRIPTION	BY

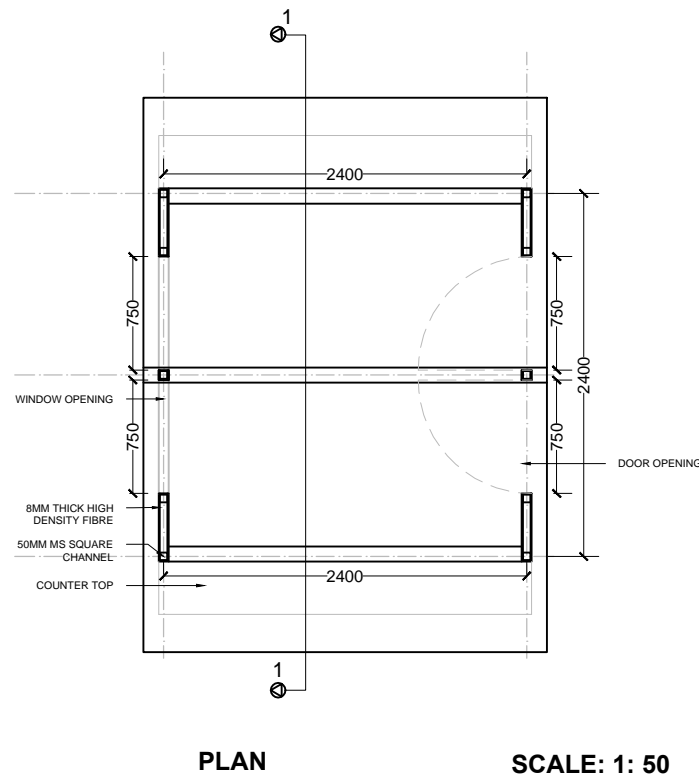
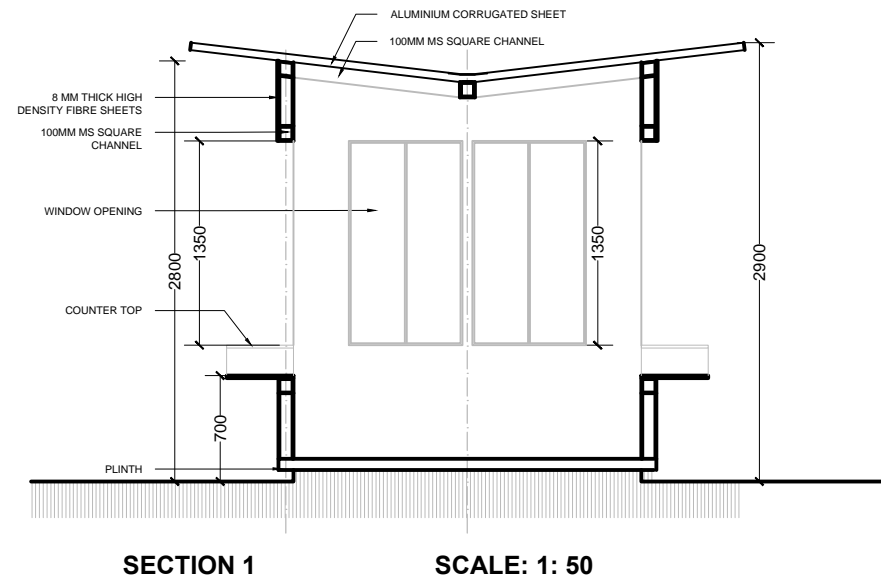
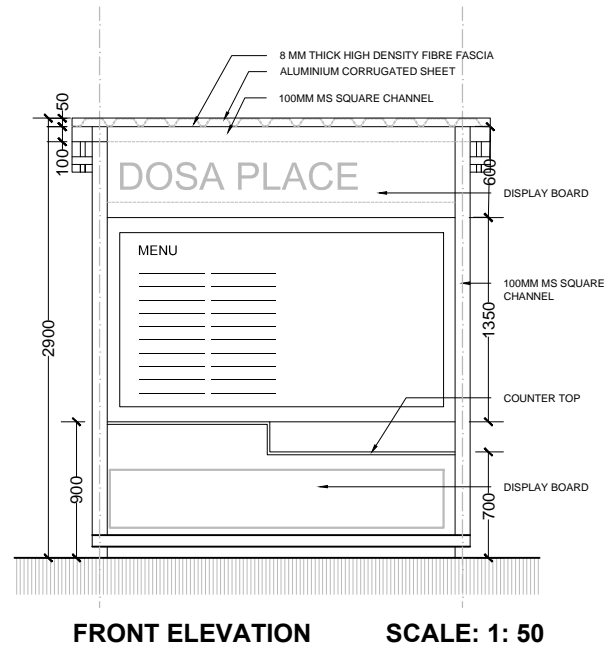
CLIENT  
**Bhubaneswar Smart City Ltd.**

CONSULTANTS  
**IBI Consultancy India Pvt. Ltd.**  
www.ibigroup.com

PROJECT  
**Smart Janpath**

NOTE:  
01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
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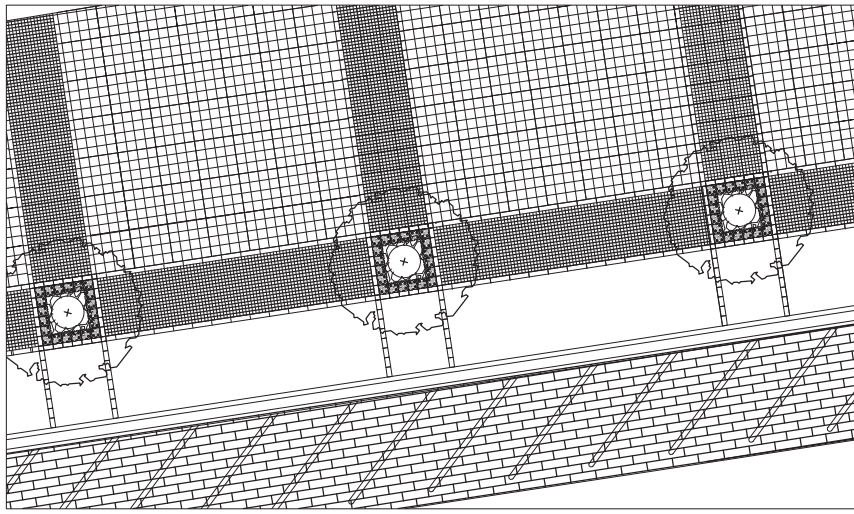
DRAWING NO. SJP-TD-DET-14A		REV. 00
DATE 30.12.2016	DRAWN: IBI Consultancy India Pvt. Ltd.	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK



**VENDING KIOSK - TYPE C**

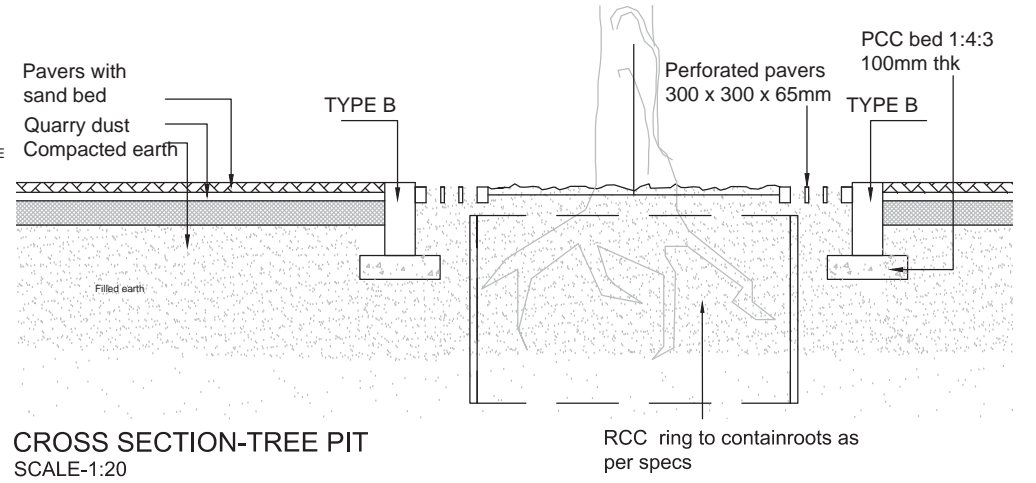
LEGEND				CLIENT <b>Bhubaneswar Smart City Ltd.</b>	CONSULTANTS <b>IBI Consultancy India Pvt. Ltd.</b> www.ibigroup.com	PROJECT <b>Smart Janpath</b>	DRAWING NO.	REV.	
							SJP-TD-DET-14B	00	
							DATE 30.12.2016	DRAWN: IBI Consultancy India Pvt. Ltd.	
							DESIGNED	CHECKED	APPROVED
	DATE	REV. NO.	DESCRIPTION	BY			IBI Group	ZM	BK
	REVISIONS								
NOTE: 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED. 02. ALL DIMENSIONS ARE IN MM. 03. REFER DETAIL DRAWINGS WHEREVER RELEVANT. 04. IN CASE THERE IS ANY DISCREPANCY BETWEEN ARCHITECTURAL DRAWINGS AND OTHER CONSULTANT DRAWINGS, ARCHITECTURAL DRAWINGS TO BE FOLLOWED.							DRAWING TITLE: VENDING KIOSK - TYPE C		
							SCALE: AS MENTIONED IN THE DRAWING		



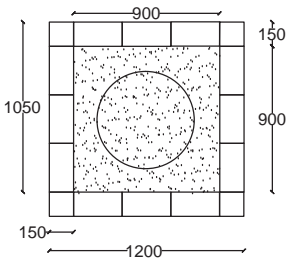


**PLAN - TREE GRATES**  
SCALE-1:150

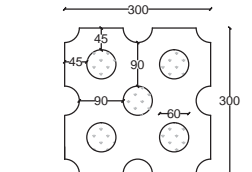
PUBLIC REALM  
FURNISHING ZONE  
CYCLE TRACK  
PARKING  
TRAVEL LANE



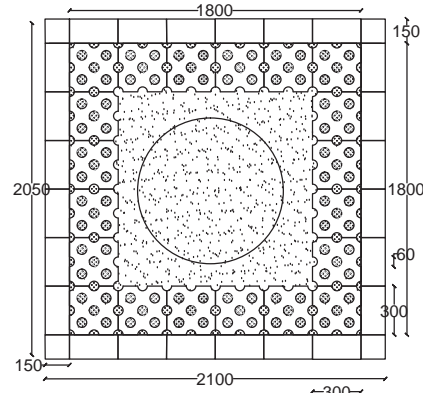
**CROSS SECTION-TREE PIT**  
SCALE-1:20



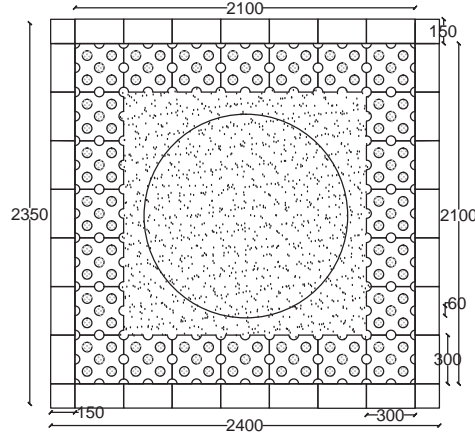
**TREE GRATE FOR >600MM TREE GIRTH OR MS TREEGRATES AS PER APPROVAL**  
SCALE-1:20



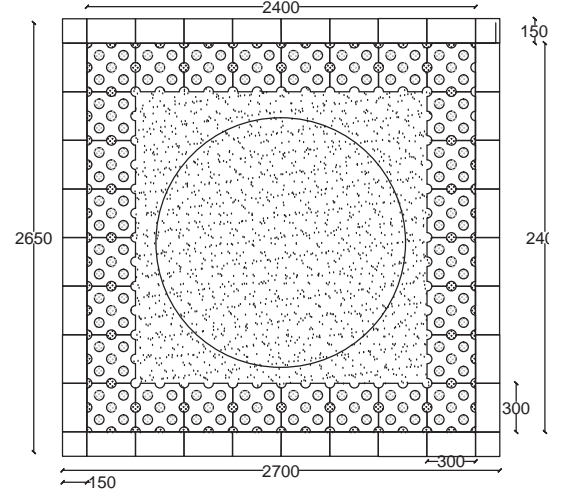
**PERFORATED PAVER AS PER VENDOR SPECIFICATION AND APPROVAL**  
SCALE-1:5



**TREE GRATE FOR 600-1000MM TREE GIRTH**  
( All tree grates in furnishing zone)  
SCALE-1:20



**TREE GRATE FOR 1000-1800MM TREE GIRTH**  
( Existing Trees)  
SCALE-1:20



**TREE GRATE FOR 1800MM AND ABOVE TREE GIRTH**  
( Existing Trees)  
SCALE-1:20

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

CLIENT  
**Bhubaneswar Smart City Ltd.**

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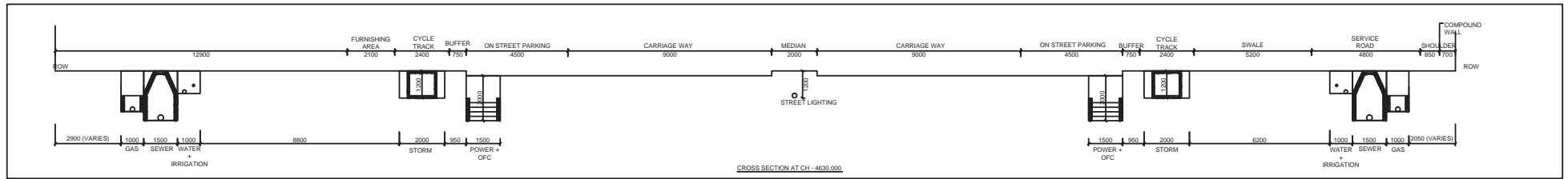
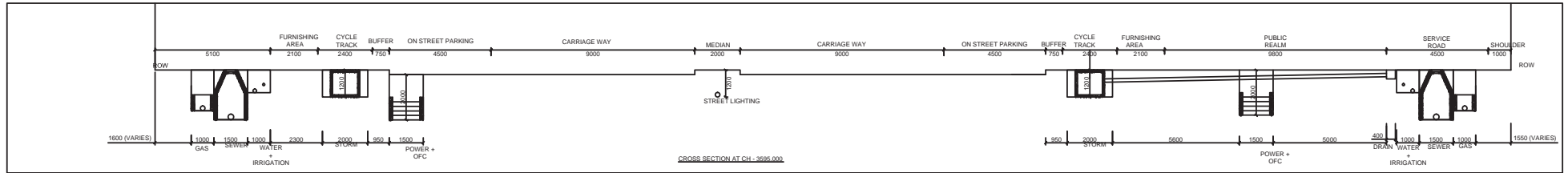
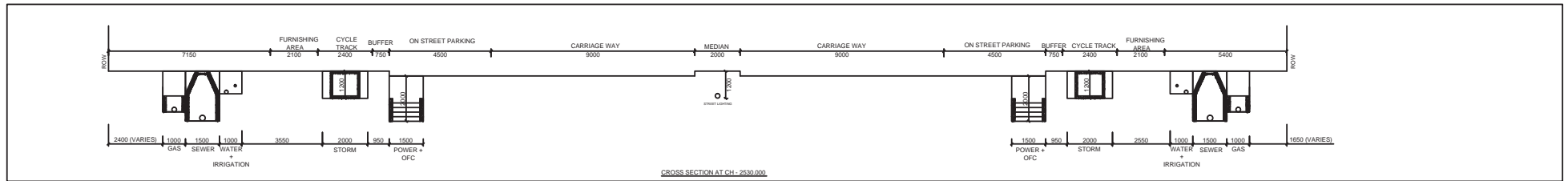
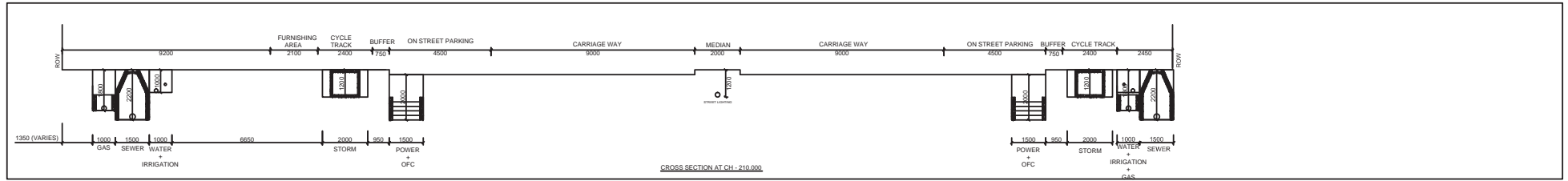
PROJECT  
**Smart Janpath**

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DRAWING TITLE:  
TREE GRATE (if variations)

SCALE:  
AS MENTIONED IN THE DRAWING

DRAWING NO. SJP-TD-DET-15			REV. 00
DATE 30.12.2016	DRAWN BY: RR		
DESIGNED	CHECKED	APPROVED	
IBI Group	ZM	BK	



**CLIENT:**  
BHUBANESWAR SMART CITY LIMITED,  
BHUBANESWAR

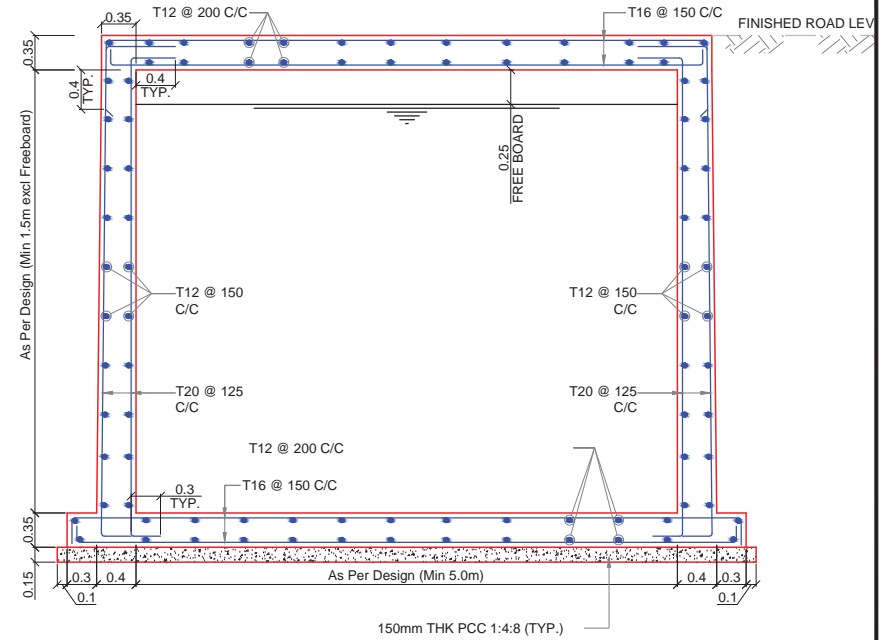
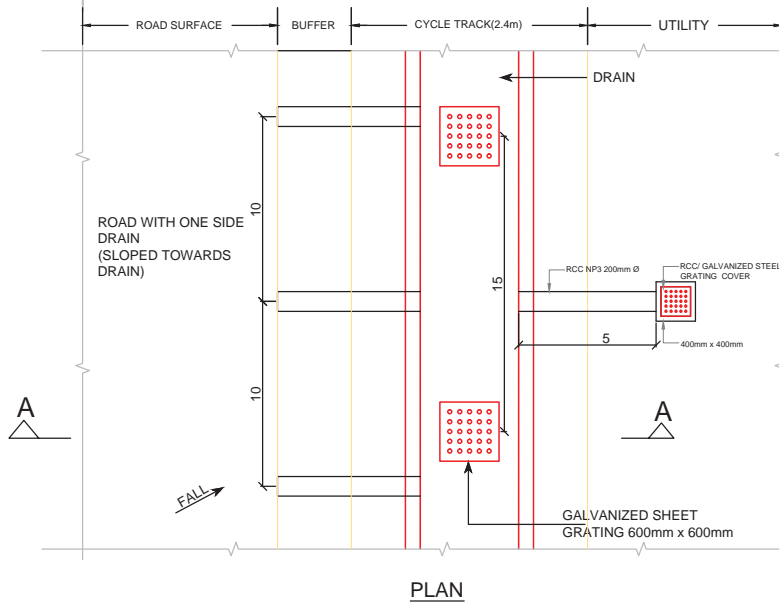
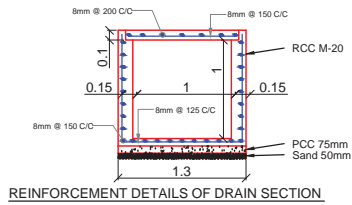
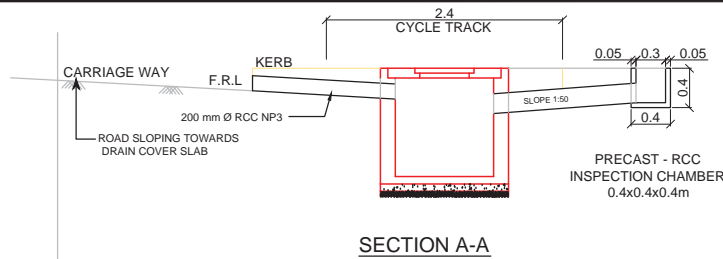
**CONSULTANT:**  
 egis India

**PROJECT:**  
PROGRAMME MANAGEMENT CONSULTANCY (PGMC) FOR AREA BASED  
DEVELOPMENT PROJECTS FOR BHUBANESWAR SMART CITY LIMITED

egis India

	NAME	SIGNATURE
DRAWN	DEEPAK KUMAR	
DESIGNED	SUMIT TANEJA	
CHECKED	RAKESH KUMAR	
APPROVED	MANISH SHARMA	

BHUBANESWAR SMART CITY			SCALE
TITLE: TYPICAL SECTION OF UTILITY CORRIDOR IN JANPATH			AS SHOWN
REV.			12-01-2017
P0			
DRG. NO.:			
S.JP-TD-DET-16			
SHEET			1 OF 1



**TYPICAL CULVERT SECTION  
ACROSS JANPATH FOR  
DRAIN-5**

- Note:**
1. The drain and culvert sections including the reinforcement details shown in the drawing are indicative only.
  2. The drain is proposed under the Cycle Track, therefore the contractor must design the drain section considering the relevant loadings.
  3. At the locations of road crossings, the contractor must design drain/culvert section to withstand the vehicular load as per the IRC guidelines
  4. The contractor must produce the hydraulic designs, structural designs, bar bending schedule to Engineer-in-Charge and obtain necessary approvals before proceeding to site work.
  5. All dimensions are in meters, or otherwise specified.
  6. Use of uPVC pipe conforming to IS:13592-2013 can be examined for use of connection pipe between the Kerb and Main Drain and where applicable

**CLIENT:**  
BHUBANESWAR SMART CITY LIMITED,  
BHUBANESWAR

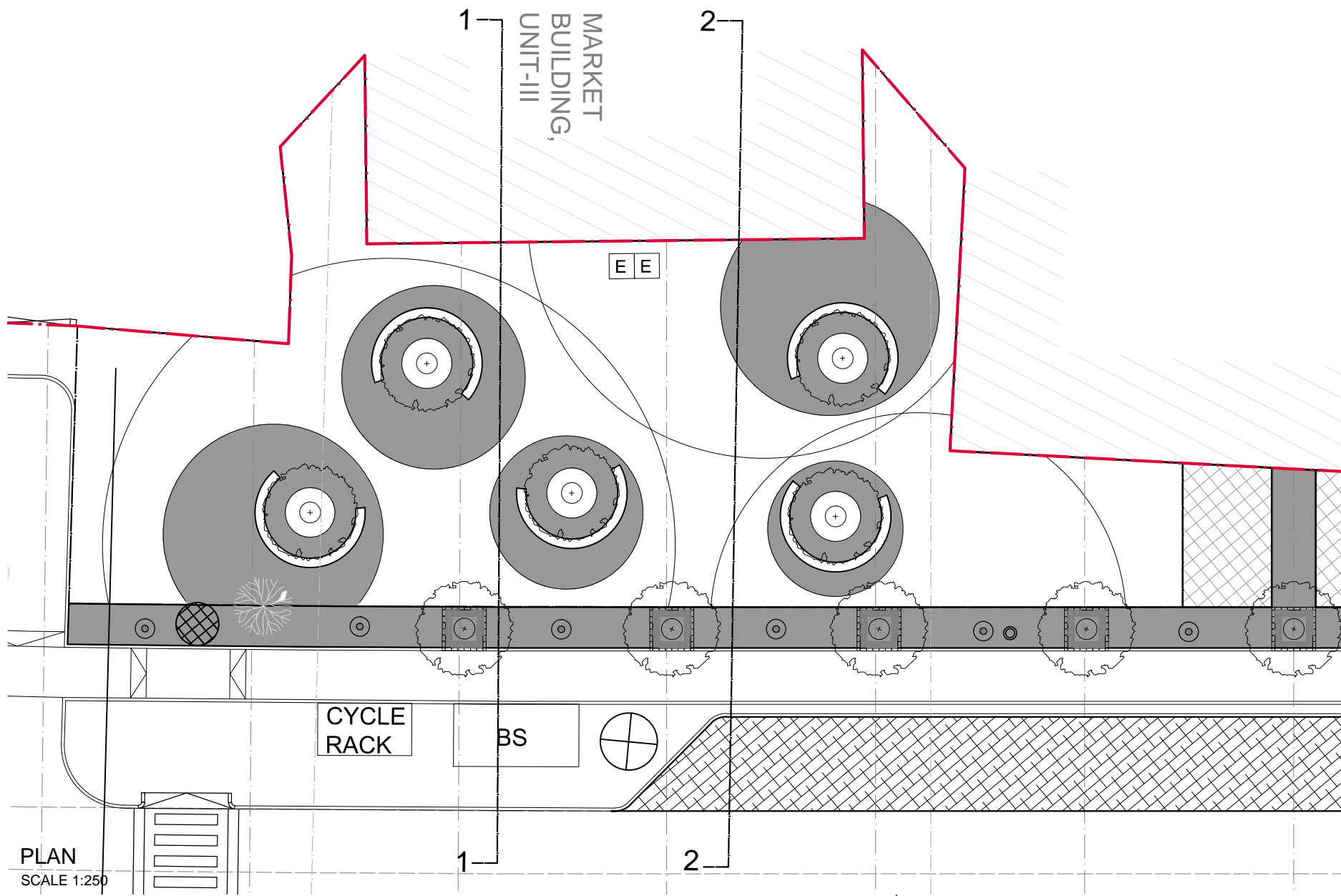
**PROJECT:**  
PROGRAMME MANAGEMENT CONSULTANCY (PGMC) FOR AREA BASED  
DEVELOPMENT PROJECTS FOR BHUBANESWAR SMART CITY LIMITED

NAME	SIGNATURE
DRAWN DEEPAK KUMAR	
DESIGNED SUMIT TANEJA	
CHECKED RAKESH KUMAR	
APPROVED MANISH SHARMA	

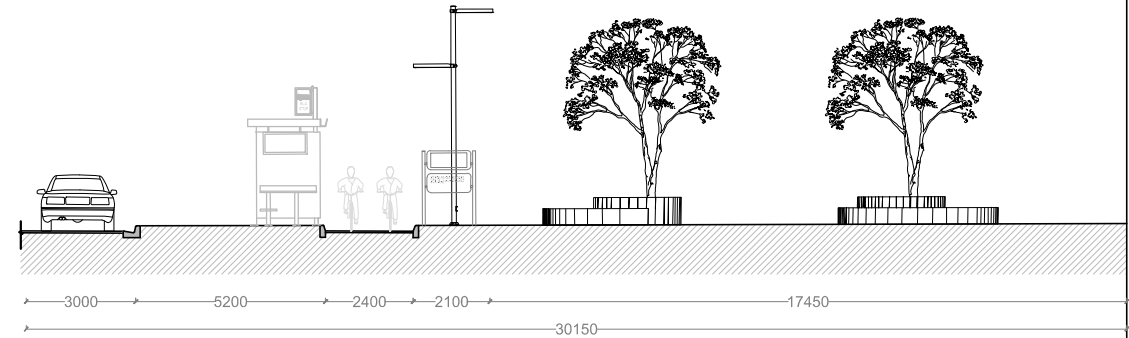
**CONSULTANT:**

P0	PRELIMINARY DRAWINGS	12-01-17	S.T.	DRG. NO.:	SJP-TD-DET-17
NO.	DESCRIPTION OF REVISIONS	DATE	BY		

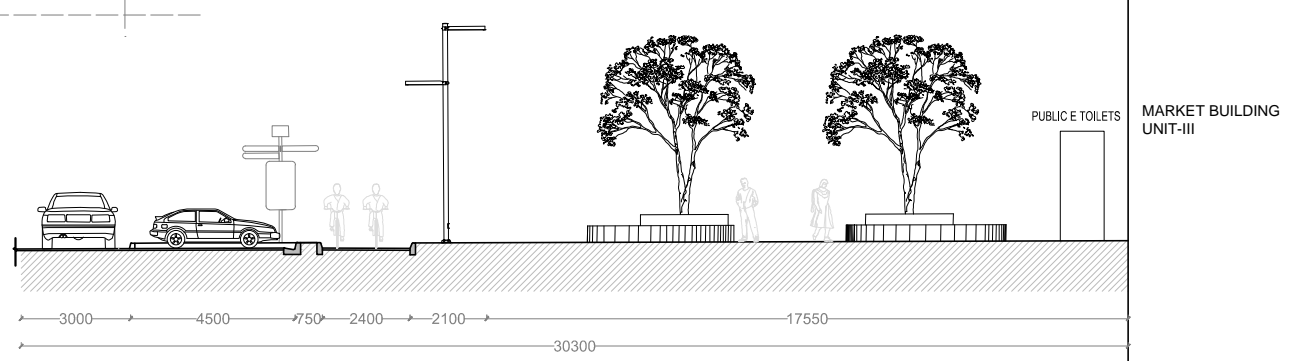
<b>BHUBANESWAR SMART CITY</b>		SCALE AS SHOWN
TITLE: TYPICAL STORM WATER DRAIN & CULVERT SECTION		DATE 12-01-2017
		REV. P0
		SHEET 1 OF 1



PLAN  
SCALE 1:250



<b>TRAVEL LANE</b> +0.00 M adjusted to 1:50 slope	<b>UTILITY ZONE</b> +0.00 M adjusted to 1:50 slope	<b>CYCLE TRACK</b> +150mm M above lowest pt. of carriageway adjusted to 1:50 slope	<b>FURNISHING ZONE</b> +150mm M above lowest pt. of carriageway adjusted to 1:50 slope	<b>KNOWLEDGE PLAZA</b> +150mm M above lowest pt. of carriageway adjusted to 1:50 slope
Material: High strength paver blocks	Material: High strength paver blocks	Material: Coloured bitumen overlay over PCC	Material: Rustic square concrete cobble stones	



<b>TRAVEL LANE</b> +0.00 M adjusted to 1:50 slope	<b>PARKING</b> +0.00 M adjusted to 1:50 slope	<b>BUFFER</b>	<b>CYCLE TRACK</b> +150mm M above lowest pt. of carriageway adjusted to 1:50 slope	<b>FURNISHING ZONE</b> +150mm M above lowest pt. of carriageway adjusted to 1:50 slope	<b>KNOWLEDGE PLAZA</b> +150mm M above lowest pt. of carriageway adjusted to 1:50 slope
	Material: High strength paver blocks		Material: Coloured bitumen overlay over PCC	Material: Rustic square concrete cobble stones	

SECTION 2

<b>LEGEND</b>	<ul style="list-style-type: none"> <li>Median Street Light</li> <li>Water ATM</li> <li>BS Bus Shelter</li> <li>Seating</li> <li>E Toilet</li> <li>Dustbin</li> <li>Cycle Rack</li> <li>Median Smart Pole</li> <li>S1 at Key Intersections</li> <li>S2 at Bus Stops / Auto-rickshaw / Cycle Stands</li> <li>S3 at Destinations</li> <li>S4 at Key Destinations</li> <li>Tree Grate</li> <li>Bollard</li> <li>Vending Kiosk</li> <li>Vending Zone</li> </ul>		
DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

CLIENT  
**Bhubaneswar Smart City Ltd.**

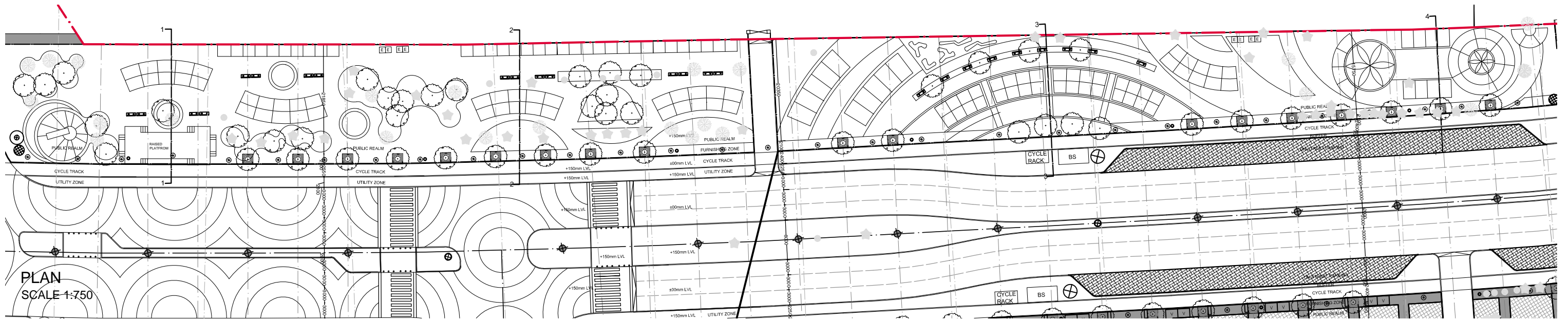
CONSULTANTS  
**IBI Consultancy India Pvt. Ltd.**  
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PROJECT  
**Smart Janpath**

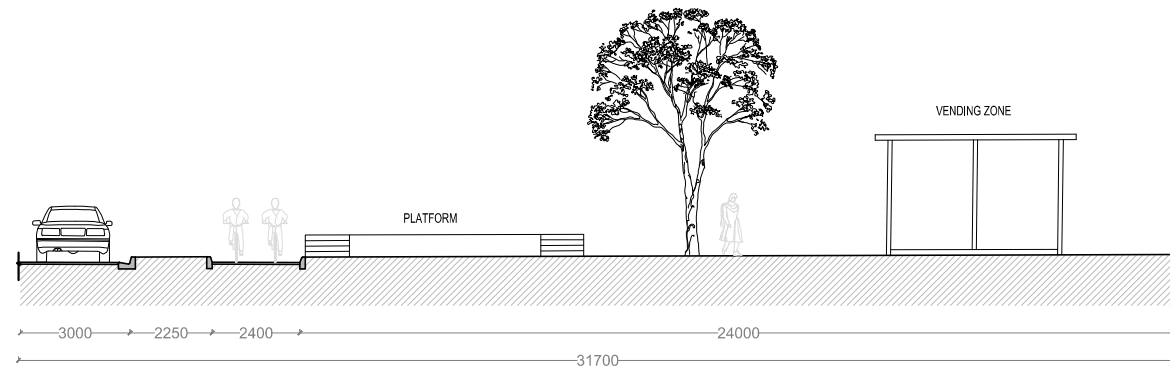
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DRAWING NO. SJP-TD-DET-18		REV. 00
DATE 09.01.2017	DRAWN:	
DESIGNED IBI Group	CHECKED ZM	APPROVED BK
DRAWING TITLE: TENDER DRAWING		SCALE: 1:500



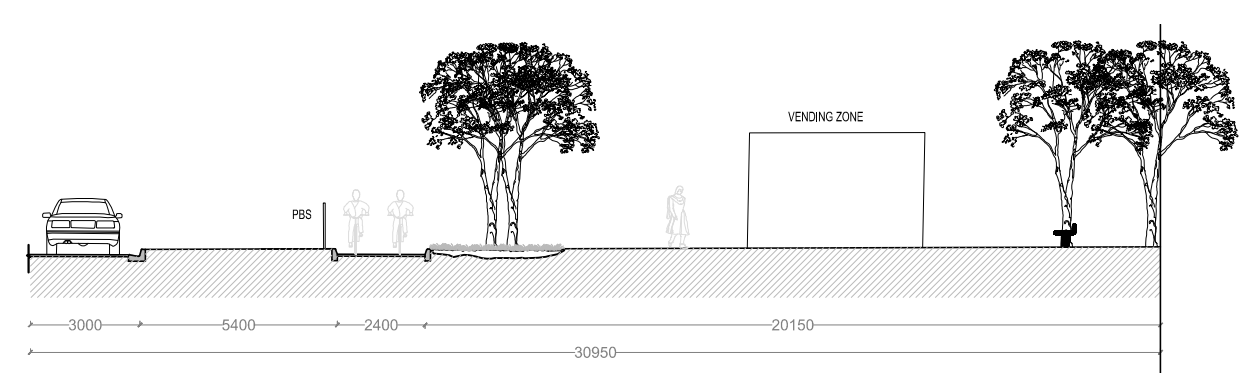


PLAN  
SCALE 1:750



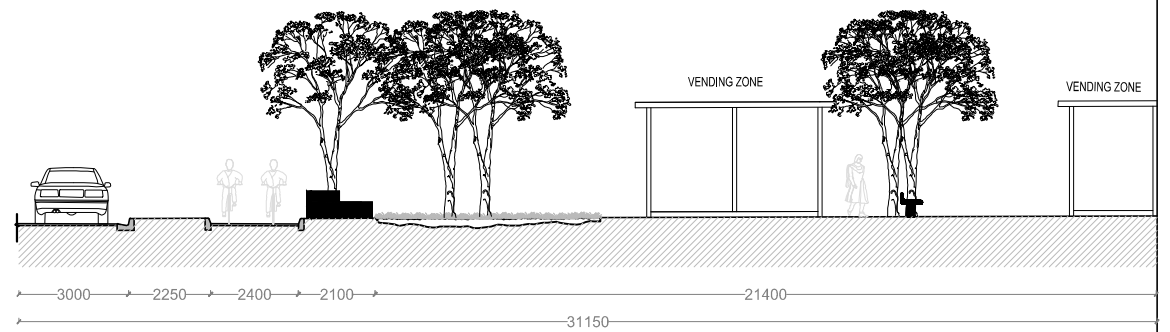
**SECTION 1**

<b>TRAVEL LANE</b> +0.00 lvl adjusted to 1:50 slope	<b>UTILITY ZONE</b> +0.00 lvl adjusted to 1:50 slope	<b>CYCLE TRACK</b> +150mm lvl above lowest pt. of carriageway adjusted to 1:50 slope	<b>ODISHA HAAT (as per design)</b> +150mm lvl above lowest pt. of carriageway adjusted to 1:50 slope
	<b>Material:</b> High strength paver blocks	<b>Material:</b> Coloured bitumen overlay over PCC	



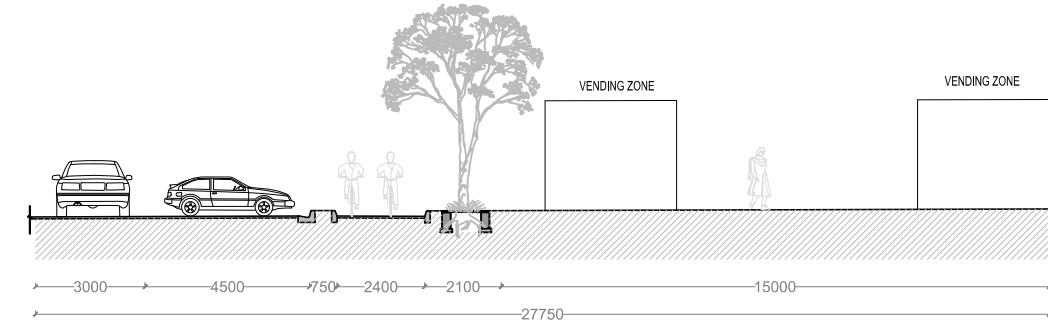
**SECTION 3**

<b>TRAVEL LANE</b> +0.00 lvl adjusted to 1:50 slope	<b>UTILITY ZONE</b> +0.00 lvl adjusted to 1:50 slope	<b>CYCLE TRACK</b> +150mm lvl above lowest pt. of carriageway adjusted to 1:50 slope	<b>ODISHA HAAT (as per design)</b> +150mm lvl above lowest pt. of carriageway adjusted to 1:50 slope
	<b>Material:</b> High strength paver blocks	<b>Material:</b> Coloured bitumen overlay over PCC	



**SECTION 2**

<b>TRAVEL LANE</b> +0.00 lvl adjusted to 1:50 slope	<b>UTILITY ZONE</b> +0.00 lvl adjusted to 1:50 slope	<b>CYCLE TRACK</b> +150mm lvl above lowest pt. of carriageway adjusted to 1:50 slope	<b>FURNISHING ZONE</b> +150mm lvl above lowest pt. of carriageway adjusted to 1:50 slope	<b>ODISHA HAAT (as per design)</b> +150mm lvl above lowest pt. of carriageway adjusted to 1:50 slope
	<b>Material:</b> High strength paver blocks	<b>Material:</b> Coloured bitumen overlay over PCC	<b>Material:</b> Rustic square concrete cobble stones	



**SECTION 4**

<b>TRAVEL LANE</b> +0.00 lvl adjusted to 1:50 slope	<b>PARKING</b> +0.00 lvl adjusted to 1:50 slope	<b>BUFFER</b>	<b>CYCLE TRACK</b> +150mm lvl above lowest pt. of carriageway adjusted to 1:50 slope	<b>FURNISHING ZONE</b> +150mm lvl above lowest pt. of carriageway adjusted to 1:50 slope	<b>ODISHA HAAT (as per design)</b> +150mm lvl above lowest pt. of carriageway adjusted to 1:50 slope
	<b>Material:</b> High strength paver blocks		<b>Material:</b> Coloured bitumen overlay over PCC	<b>Material:</b> Rustic square concrete cobble stones	

LEGEND			
	MEDIAN STREET LIGHT		WATER ATM
	PEDESTRIAN STREET LIGHT		SEATING
	MEDIAN SMART POLE		E-TOILET
	TREE GRATE		DUSTBIN
	BOLLARD		CYCLE RACK
	BS BUS SHELTER		VK VENDING KIOSK
	S1 AT KEY INTERSECTIONS		V VENDING ZONE
	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS		
	S3 AT DESTINATIONS		
	S4 AT KEY DESTINATIONS		

DATE	REV. NO.	DESCRIPTION	BY

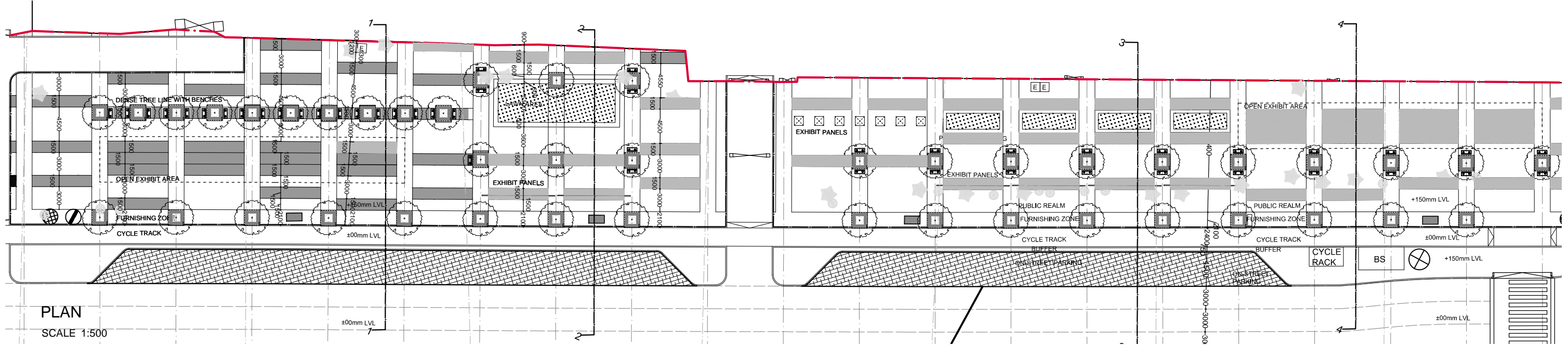
CLIENT  
**Bhubaneswar Smart City Ltd.**

CONSULTANTS  
**IBI Consultancy India Pvt. Ltd.**  
www.ibigroup.com

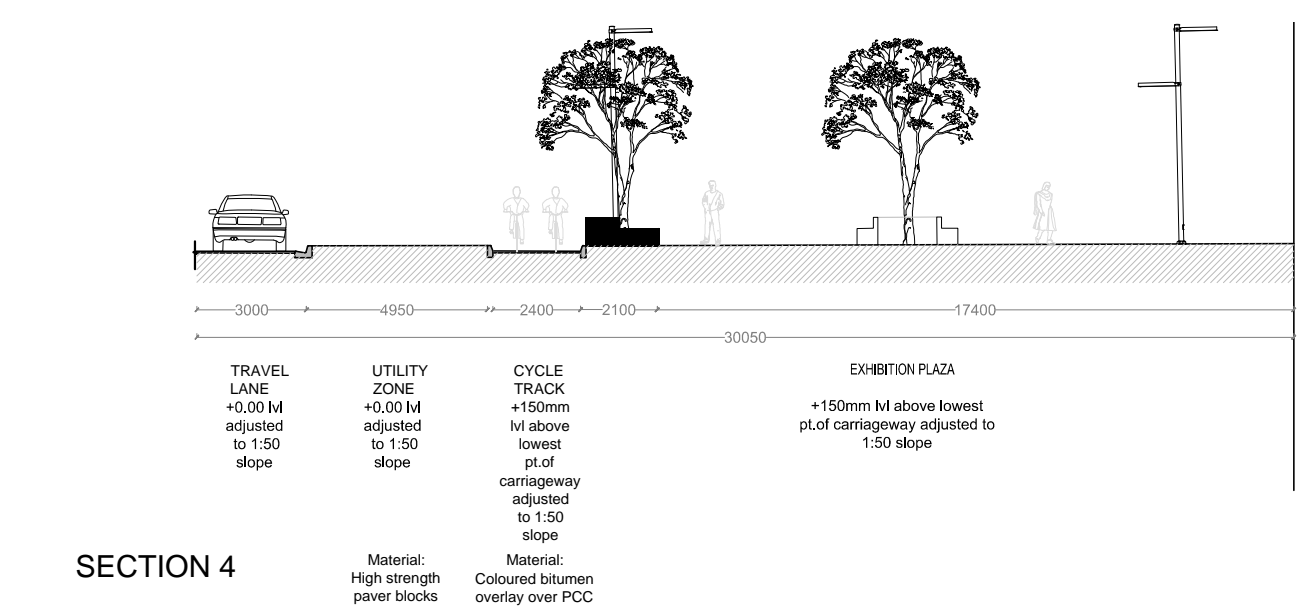
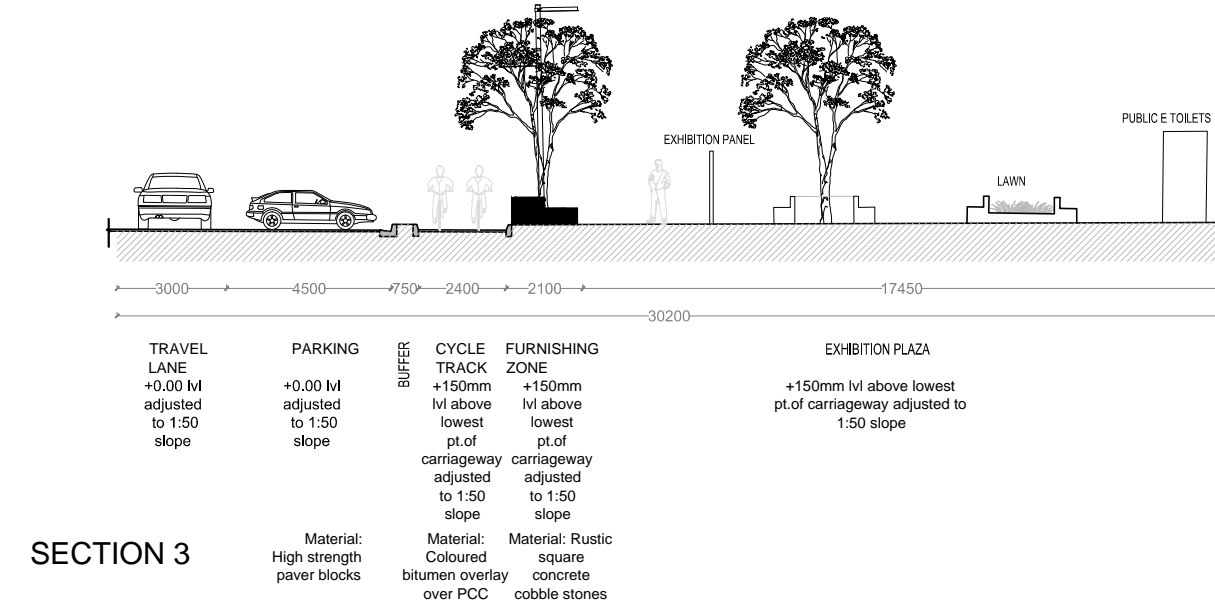
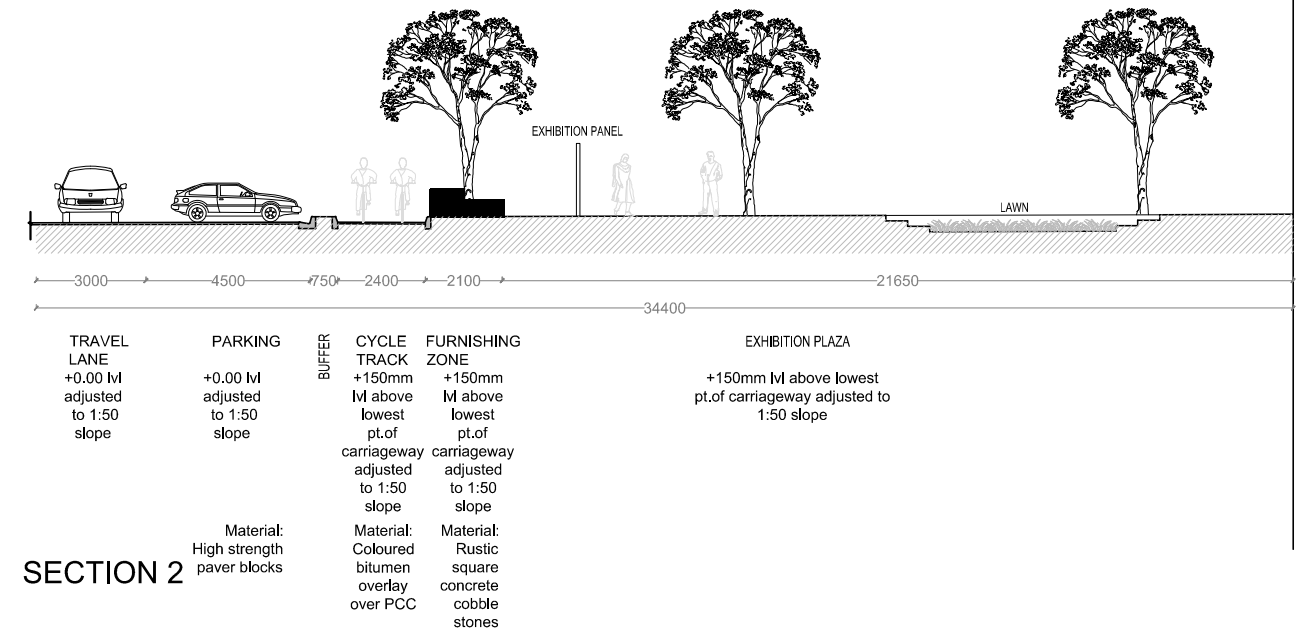
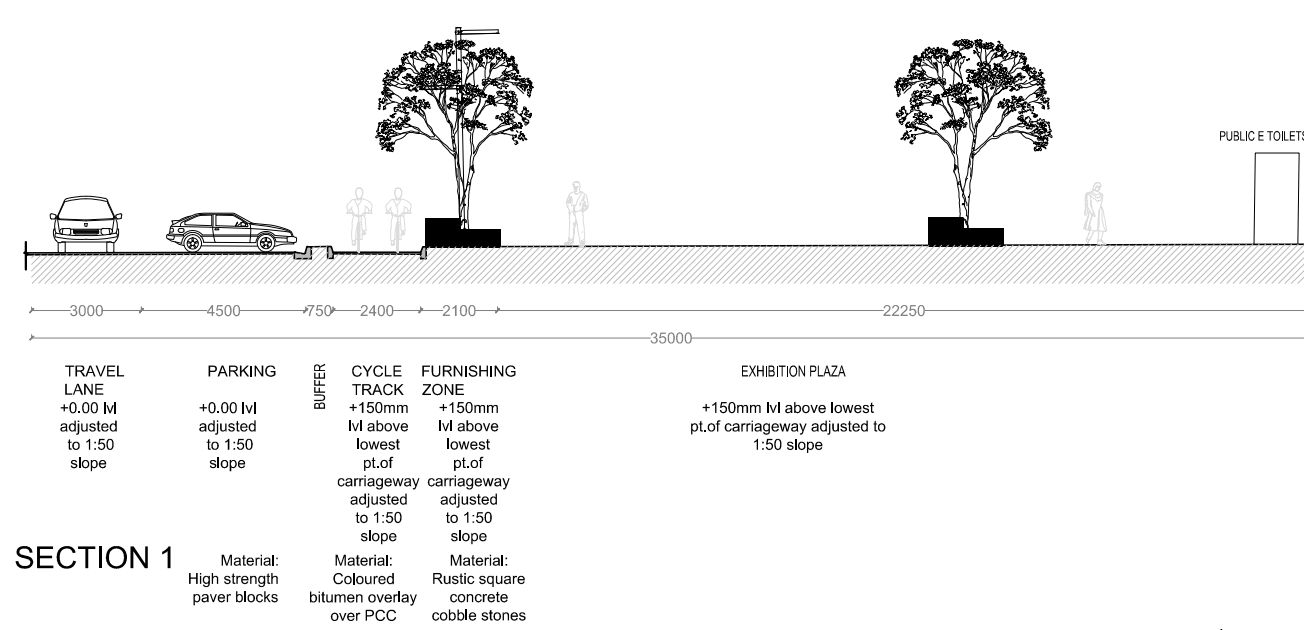
PROJECT  
**Smart Janpath**

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DRAWING NO. SJP-TD-DET-19	REV. 00	
DATE 09.01.2017	DRAWN:	
DESIGNED	CHECKED	APPROVED
IBI Group	ZM	BK



PLAN  
SCALE 1:500



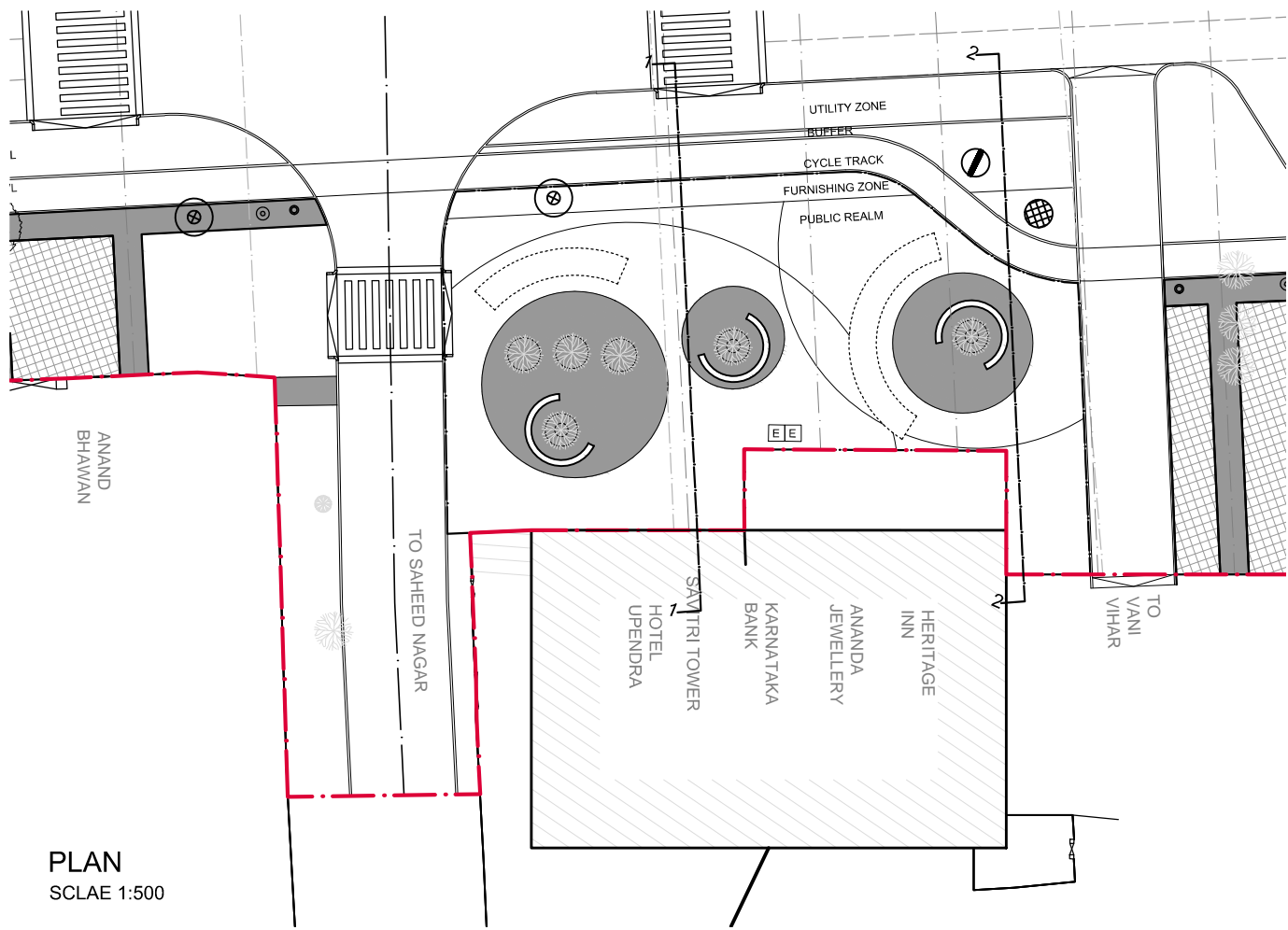
MEDIAN STREET LIGHT	WATER ATM	BS BUS SHELTER	VK VENDING KIOSK
PEDESTRIAN STREET LIGHT	SEATING	S1 AT KEY INTERSECTIONS	V V VENDING ZONE
MEDIAN SMART POLE	E E-TOILET	S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS	
TREE GRATE	DUSTBIN	S3 AT DESTINATIONS	
BOLLARD	CYCLE RACK	S4 AT KEY DESTINATIONS	

CLIENT	Bhubaneshwar Smart City Ltd.
CONSULTANTS	IBI Consultancy India Pvt. Ltd. www.ibigroup.com
PROJECT	Smart Janpath

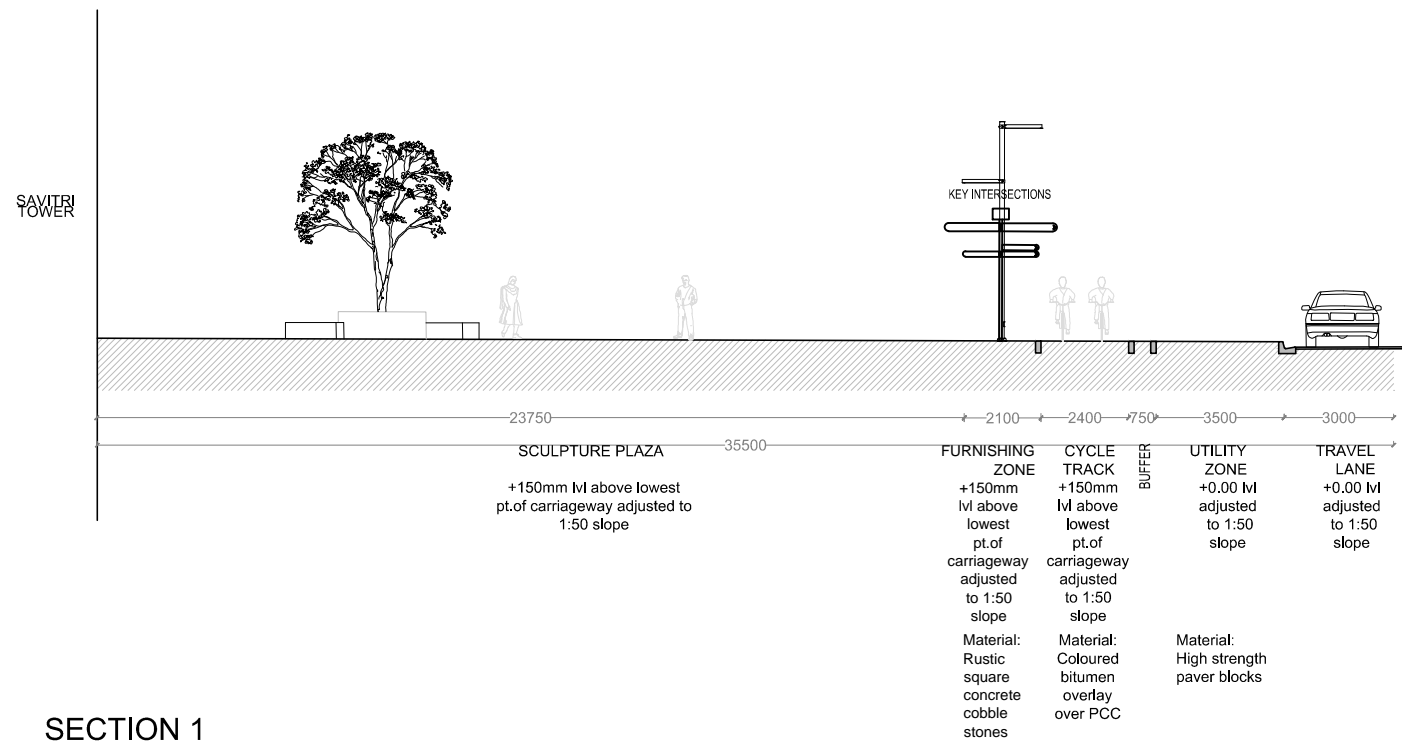
NOTE: 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED. 02. ALL DIMENSIONS ARE IN MM. 03. REFER DETAIL DRAWINGS WHEREVER RELEVANT. 04. IN CASE THERE IS ANY DISCREPANCY BETWEEN ARCHITECTURAL DRAWINGS AND OTHER CONSULTANT DRAWINGS, ARCHITECTURAL DRAWINGS TO BE FOLLOWED.	DRAWING TITLE: TENDER DRAWING
SCALE: 1:500	

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DATE 09.01.2017	DRAWN:
DESIGNED IBI Group	CHECKED ZM
	APPROVED BK

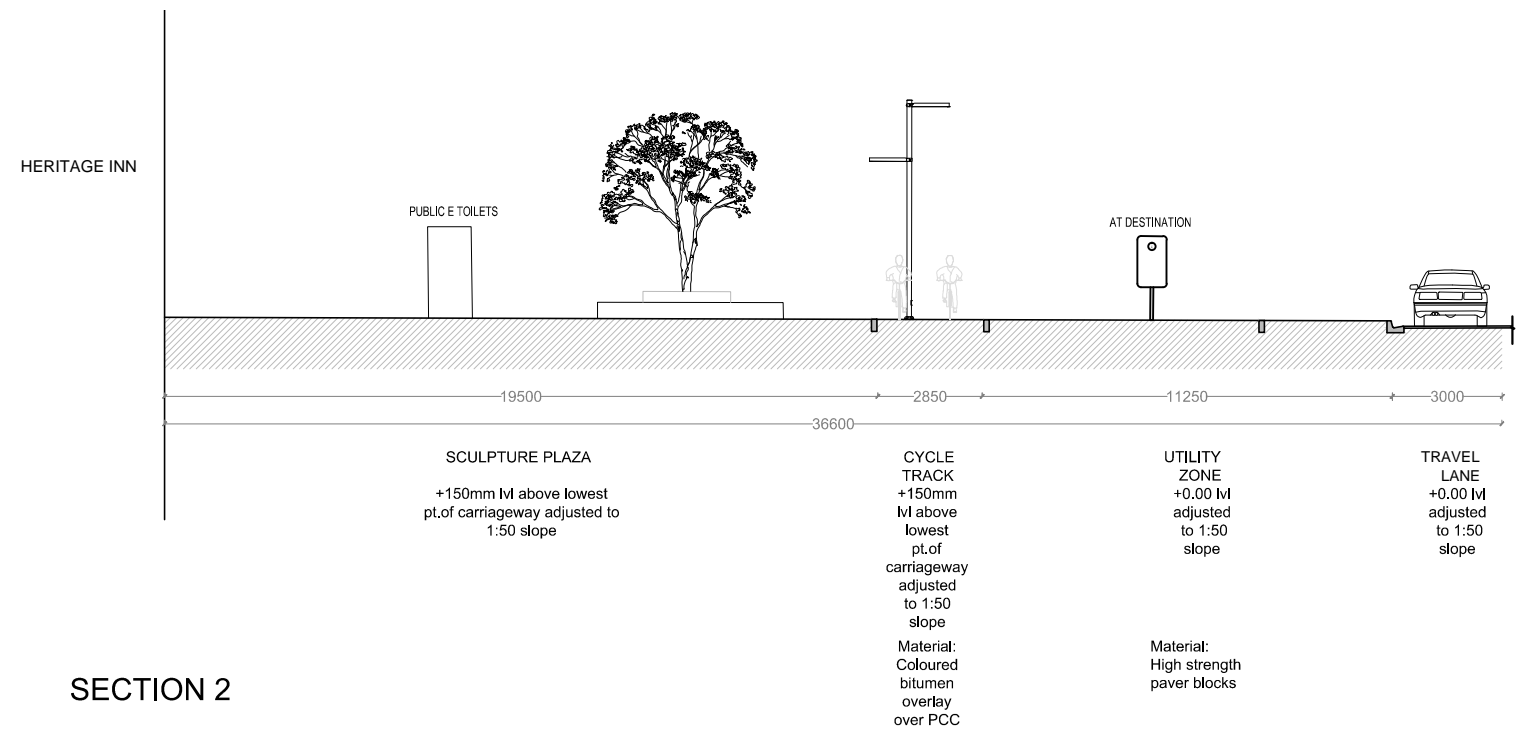




PLAN  
SCLAE 1:500



SECTION 1



SECTION 2

LEGEND

- MEDIAN STREET LIGHT
- ⊙ PEDESTRIAN STREET LIGHT
- ⊕ MEDIAN SMART POLE
- ⊗ TREE GRATE
- BOLLARD
- WATER ATM
- SEATING
- ⓔ E-TOILET
- DUSTBIN
- Ⓢ CYCLE RACK
- BS BUS SHELTER
- ⊕ S1 AT KEY INTERSECTIONS
- ⊕ S2 AT BUS STOPS / AUTO-RICKSHAW / CYCLE STANDS
- ⊕ S3 AT DESTINATIONS
- ⊕ S4 AT KEY DESTINATIONS
- VK VENDING KIOSK
- V V VENDING ZONE

DATE	REV. NO.	DESCRIPTION	BY
REVISIONS			

CLIENT  
**Bhubaneswar Smart City Ltd.**

CONSULTANTS  
**IBI Consultancy India Pvt. Ltd.**  
www.ibigroup.com

PROJECT  
**Smart Janpath**

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