

GENERAL NOTES

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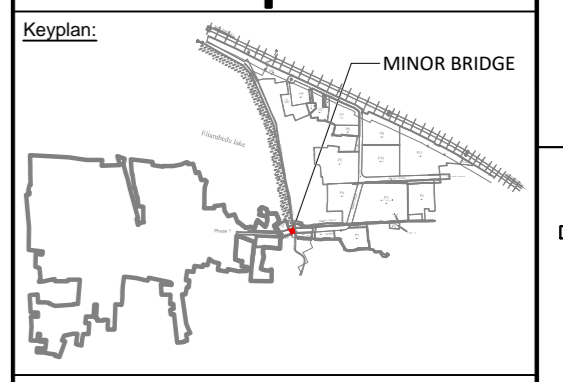
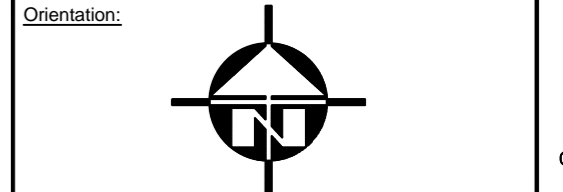
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(5) SBC of soil considered not less than 140 kN/M²

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LEGEND :

FCL	- FINISHED GROUND LEVEL
C/C	- CENTER TO CENTER SPACING
EQ	- EQUIVALENT
MAX	- MAXIMUM

FOR TENDER PURPOSE ONLY

RO	FOR TENDER PURPOSE ONLY	31-07-2025
Rev	Description	Date

CLIENT :

Origins
by mahindra

PROJECT CONSULTANT :

ARTELIA
Passion & Solutions
ARTELIA CONSULTING ENGINEERS LTD.

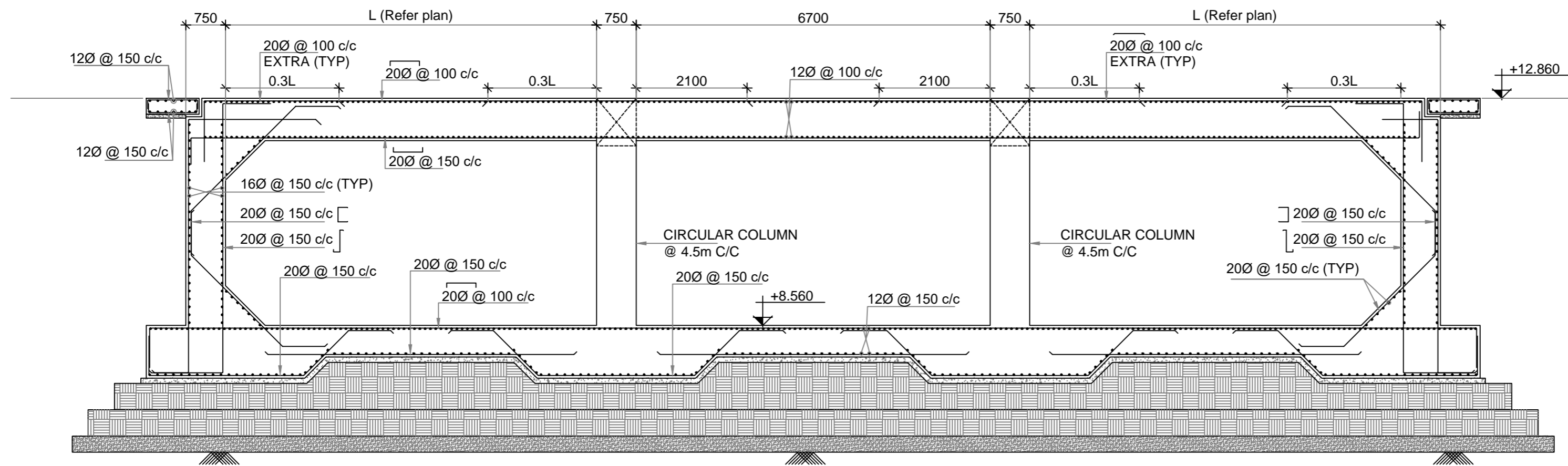
PROJECT & LOCATION :

**Mahindra Industrial Park
Chennai Limited
MIPCL- ORIGINS
Ponneri.**

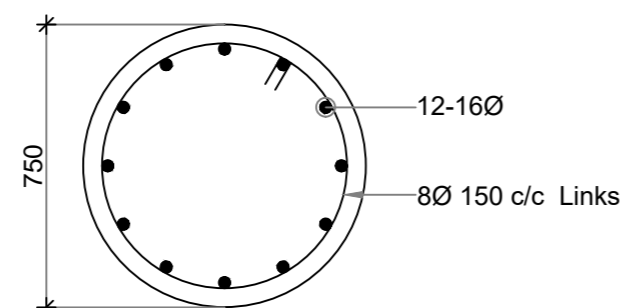
DRAWING TITLE :

GENERAL ARRANGEMENT - RCC MINOR BRIDGE INTERCONNECTING PHASE-1 & PHASE 2A AREA IN ORIGINS, CHENNAI

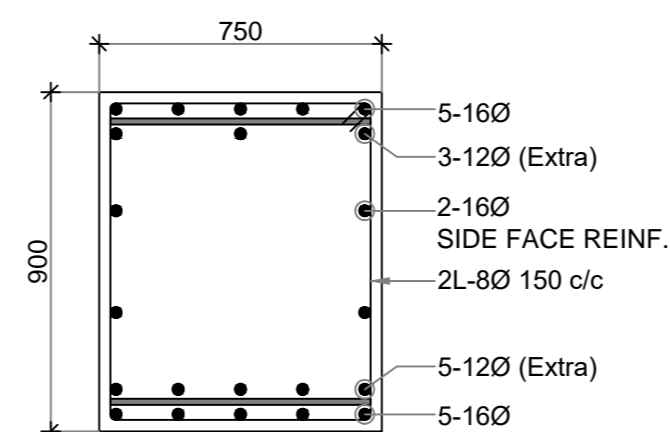
Scale:	Date:	Rev:
NTS	31-07-2025	RO
Job No:	Drawing No:	
P1050	ACE-P1050-MIPCL-MB-A001	



RC DETAILS OF ENTRY CULVERT
(RC DETAILS OF BEAM AND COLUMN NOT SHOWN FOR CLARITY)



RC DETAILS OF COLUMN



RC DETAILS OF BEAM

GENERAL NOTES

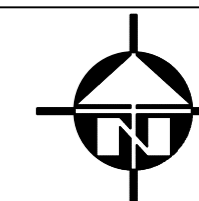
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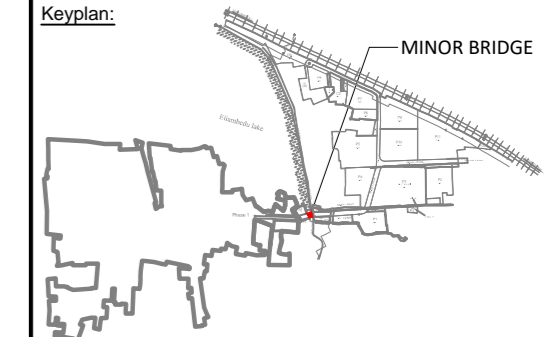
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Orientation:



Keyplan:



MATERIAL COMPLIANCE :-

ITEM	TYPE/GRADE	SPECIFICATION
Cement	OPC	IS8112
Reinforcement	Fe500	IS1786

GRADE OF CONCRETE :-

RCC	M30	IS10262
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CLEAR COVER TO REINFORCEMENT :

BASE SLAB	-75
WALL	-50
COLUMN	-40
BEAM	-30

LEGEND :

C/C	-CENTER TO CENTER SPACING
REINF.	-REINFORCEMENT

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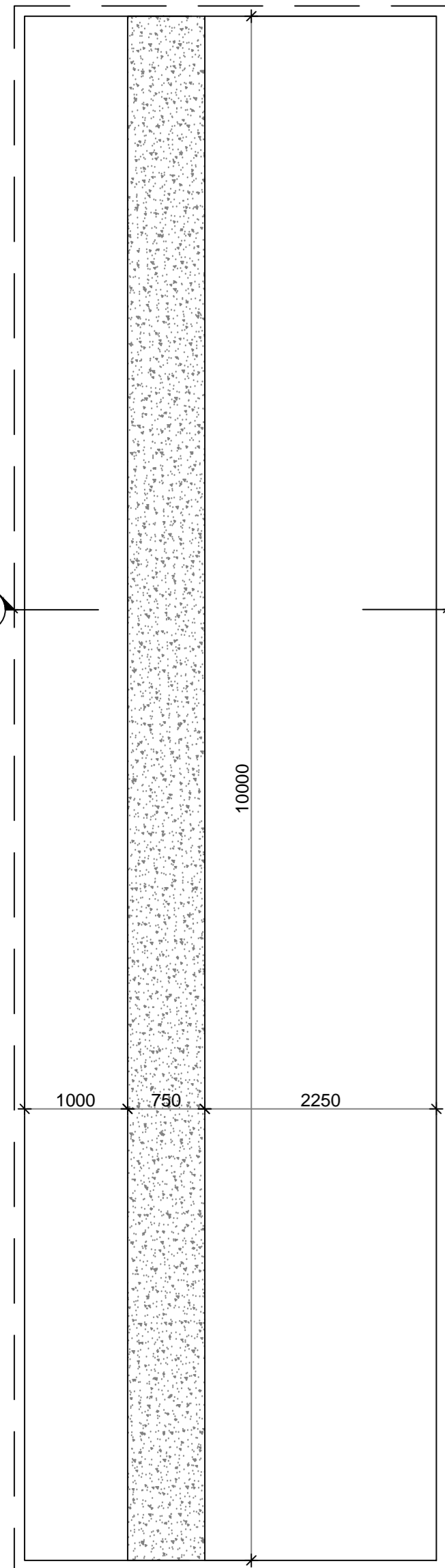
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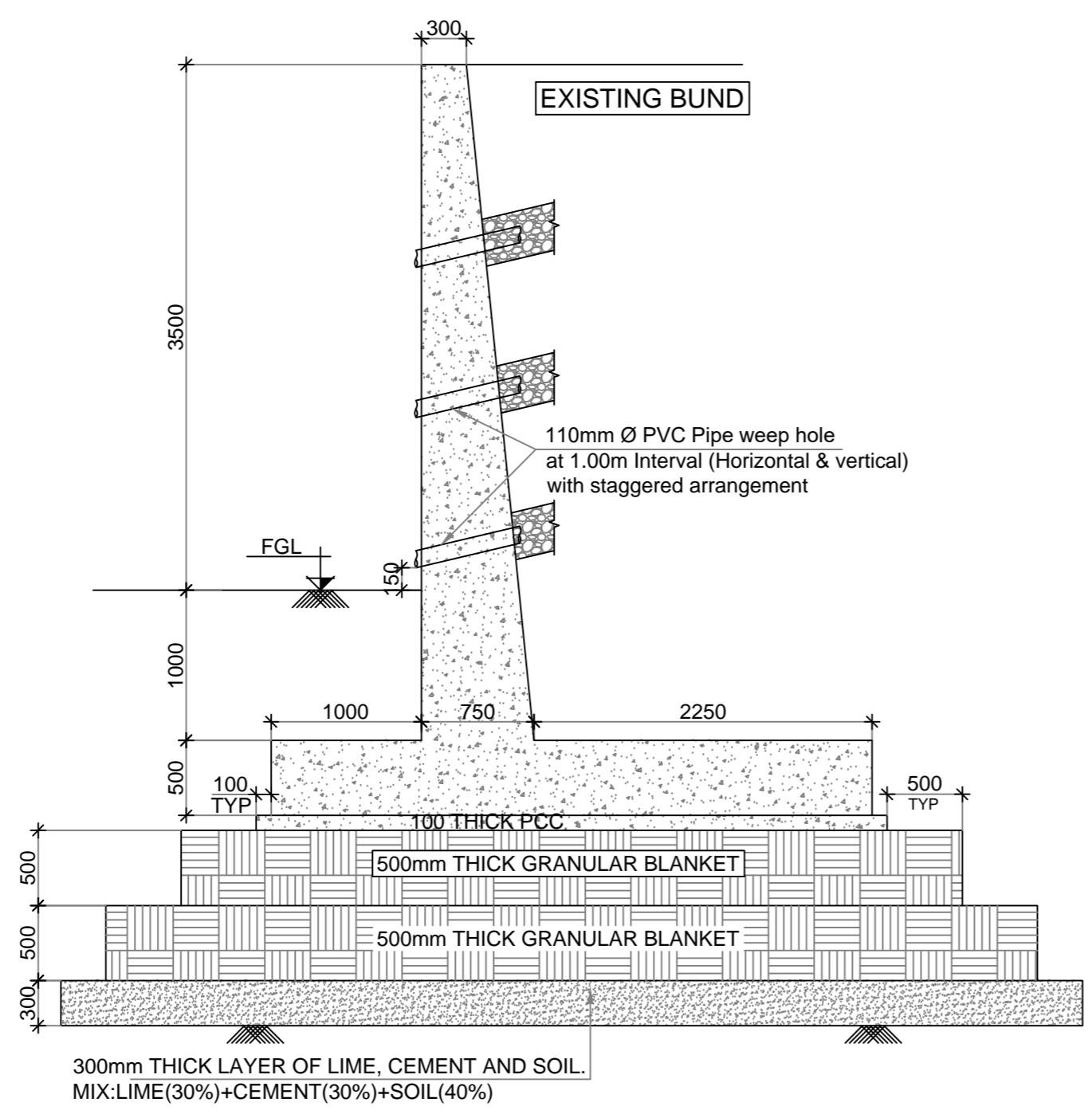
RC DETAILS - RCC MINOR BRIDGE
INTERCONNECTING PHASE-1 & PHASE 2A AREA
IN ORIGINS, CHENNAI

Scale:	Date:	Rev:
NTS	31-07-2025	RO

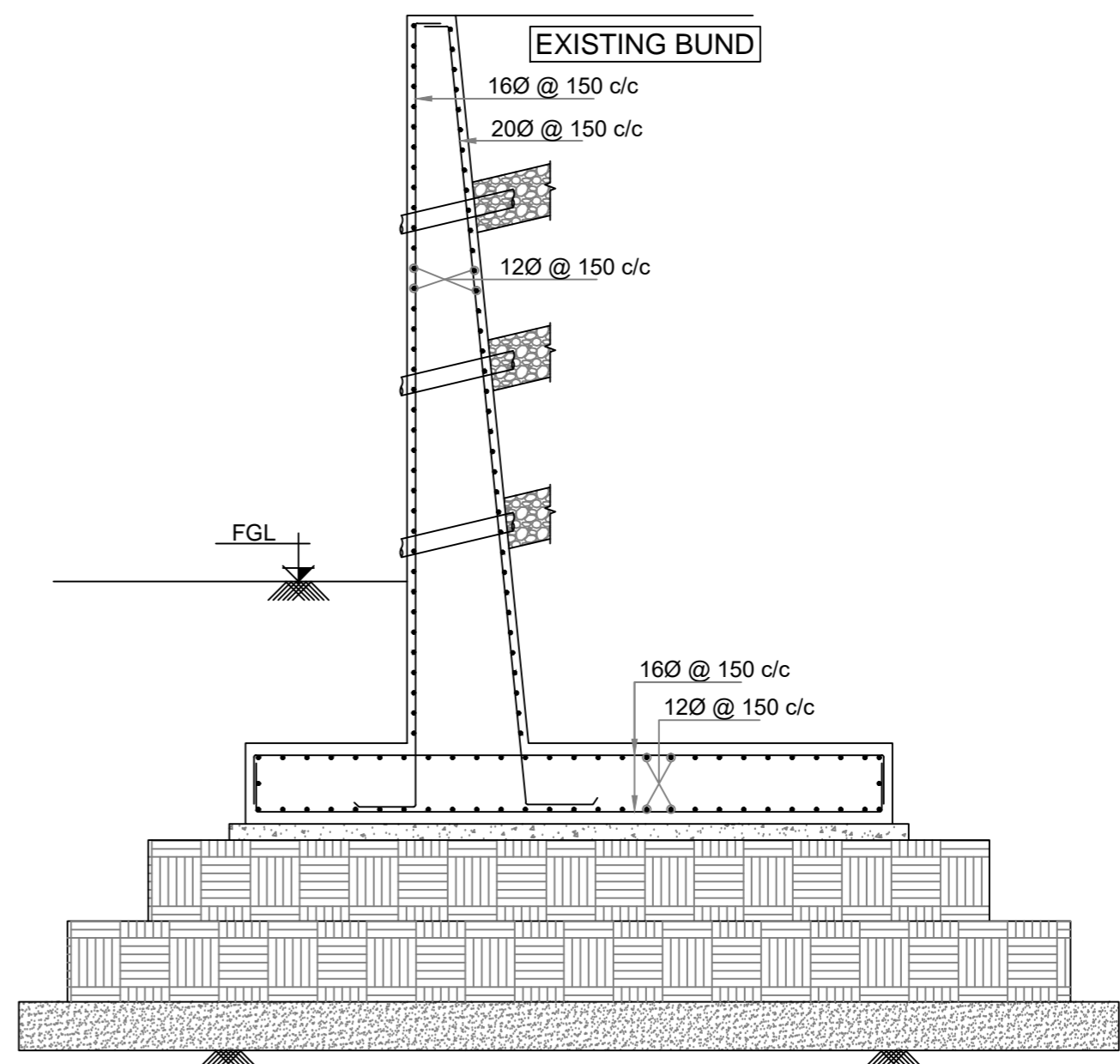
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P1050	ACE-P 1050-MIPCL-MB-S001



RETAINING WALL PLAN



SECTION A-A



SECTION A-A
(RC DETAILS)

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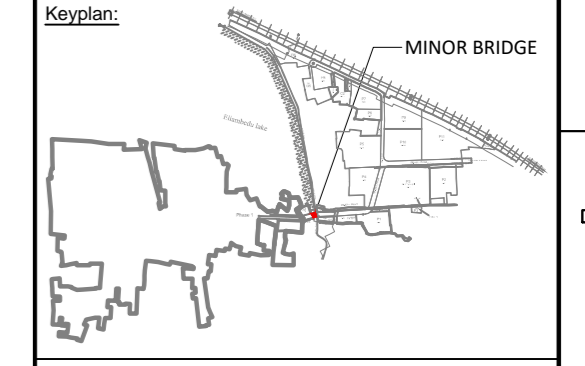
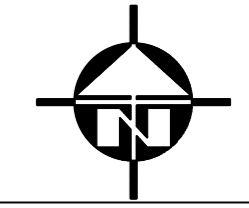
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DRAWING TITLE :

GA & RC DETAILS OF RETAINING WALL IN RCC MINOR BRIDGE INTERCONNECTING PHASE-1 & PHASE 2A AREA IN ORIGINS, CHENNAI

Scale:	Date:	Rev:
NTS	31-07-2025	RO
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