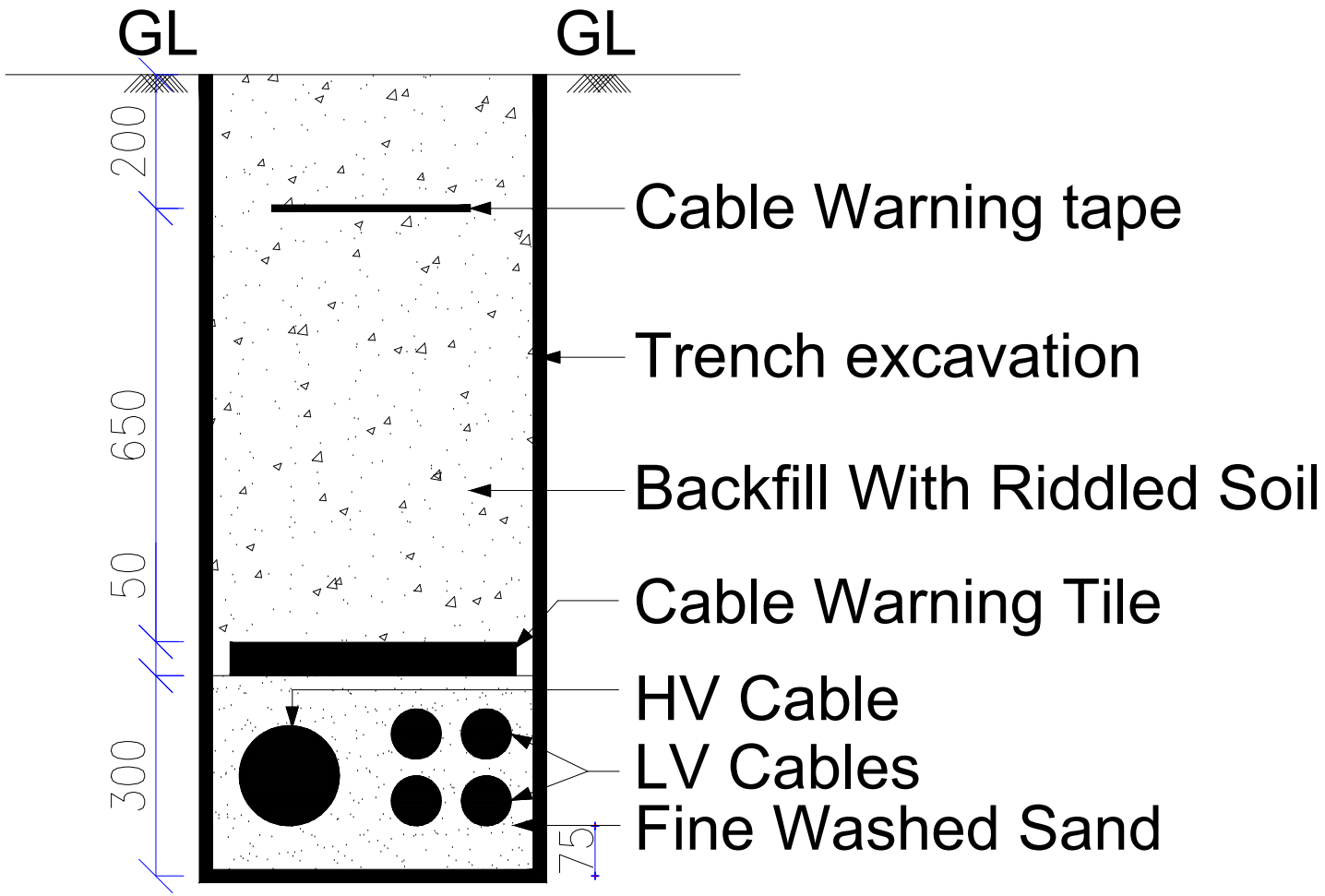
CABLE LAYING ARRANGMENT



Cable Laying Detail
Direct Buried Cables

Smart City
MISSION TRANSFORM-NATION

GENERAL NOTES :

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2. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METRES UNLESS STATED OTHERWISE.
3. TOC REPRESENTS TOP OF CONCRETE & FFL REPRESENTS FINISHED FLOOR LEVELS.
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KEY PLAN

REV:	DESCRIPTION:	BY:	DATE:

CLIENT: KAKINADA SMART CITY CORPORATION LTD
Kakinada, Andhra Pradesh

PMC: EPTISA SERVICIOS DE INGENIERIA S.L
16-23-43/A2, Seven Hills Road,
Pallamraju Nagar, (West) Kakinada 533001
(A.P) India

PROJECT TITLE: SMART CITY PROJECT
Kakinada, Andhra Pradesh

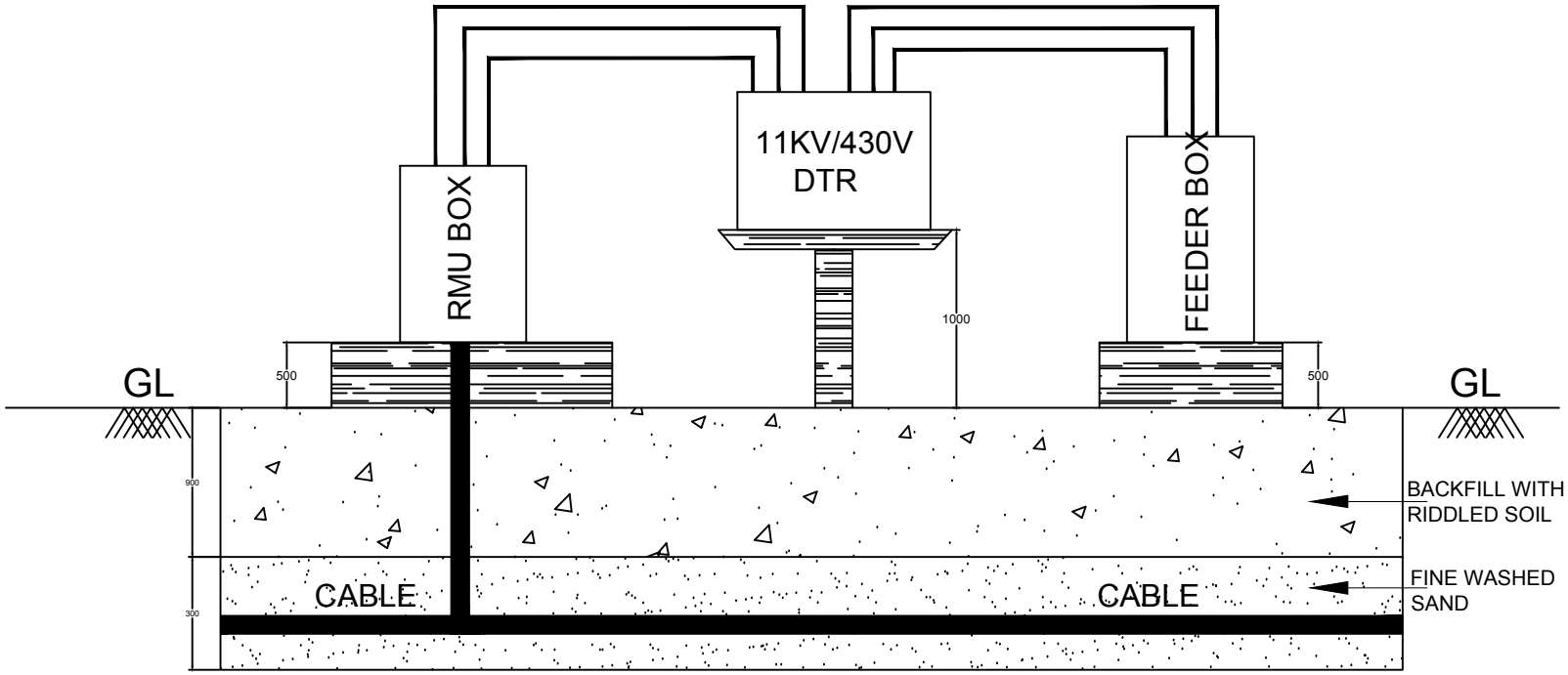
DRAWING TITLE: ELECTRICAL DETAILS

NORTH

DRAWING NO: KSCCL-ED-2017-001

ARCHITECT :	REV: 00
APPROVED BY	SCALE: 1:100
CHECKED BY :	DATE: 08.06.2017
DRAWN BY :	

ARRANGEMENT OF UG CABLE, RMU, DTR & FEEDER BOX



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KEY PLAN

REV:	DESCRIPTION:	BY:	DATE:

CLIENT: KAKINADA SMART CITY CORPORATION LTD
Kakinada, Andhra Pradesh

PMC: EPTISA SERVICIOS DE INGENIERIA S.L
16-23-43/A2, Seven Hills Road,
Pallamraju Nagar, (West) Kakinada 533001
(A.P) India

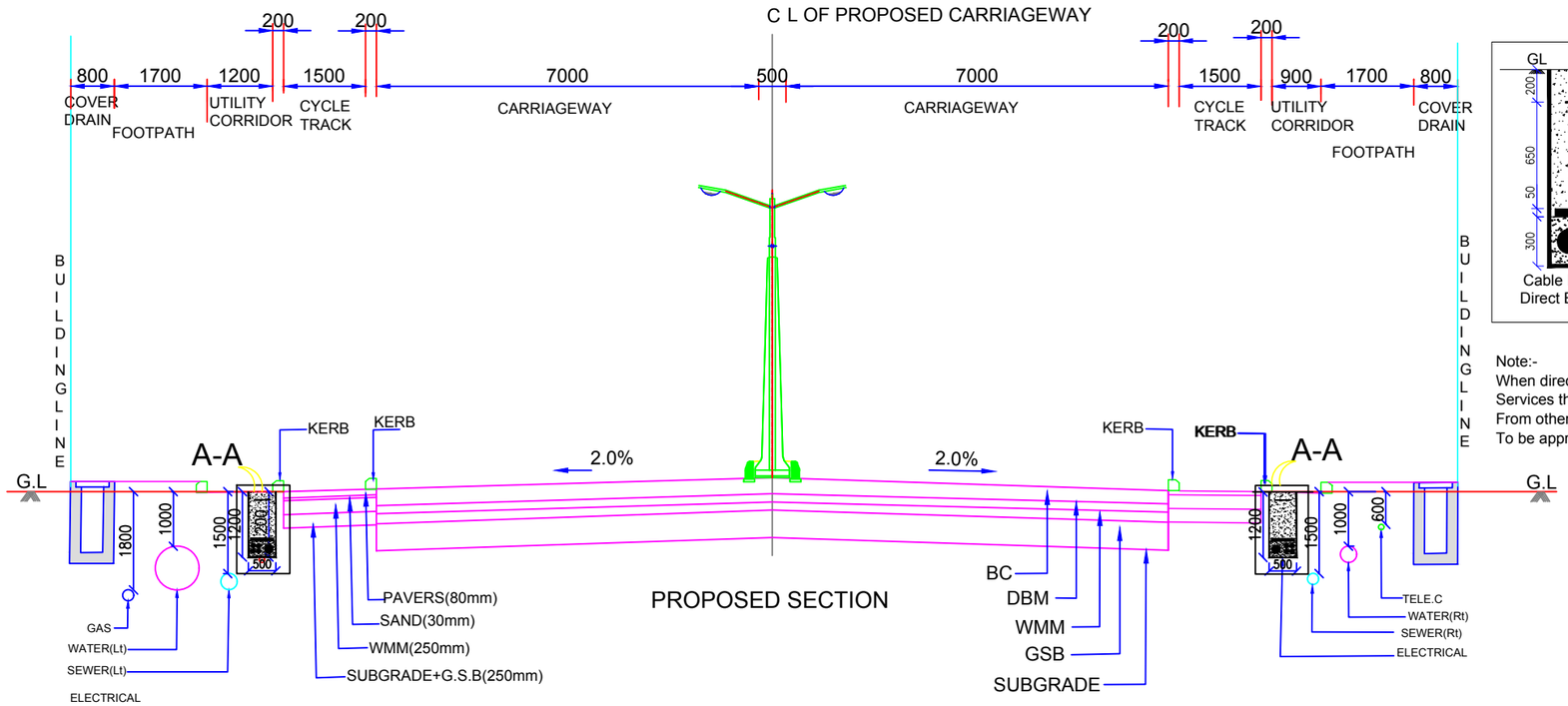
PROJECT TITLE: SMART CITY PROJECT
Kakinada, Andhra Pradesh

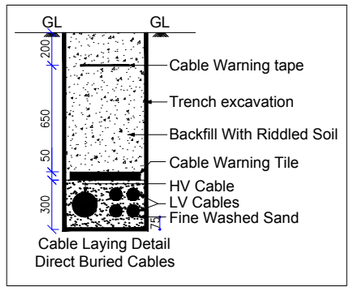
DRAWING TITLE: ELECTRICAL DETAILS

NORTH

DRAWING NO: KSCCL-ED-2017-002

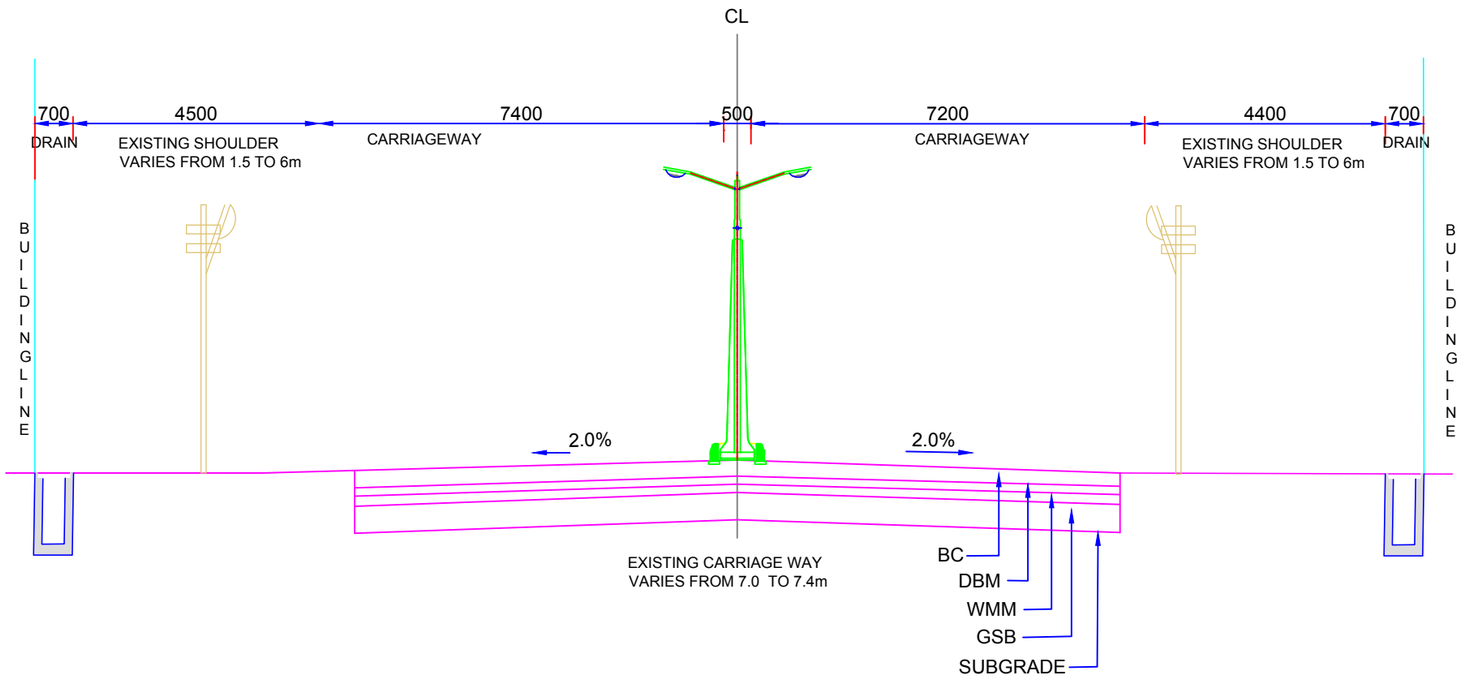
ARCHITECT :	REV: 00
APPROVED BY	SCALE: 1:100
CHECKED BY :	DATE: 06.06.2017
DRAWN BY :	





A-A

Note:-
When directly buried cables are crossed with other Services then they should be distance of 300mm From other service exact details from each case To be approved by Supervising engineer at site



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REV:	DESCRIPTION:	BY:	DATE:

CLIENT: KAKINADA SMART CITY CORPORATION LTD
Kakinada, Andhra Pradesh

PMC: EPTISA SERVICIOS DE INGENIERIA S.L
16-23-43/A2, Seven Hills Road, Pallamraju Nagar, (West) Kakinada 533001 (A.P) India

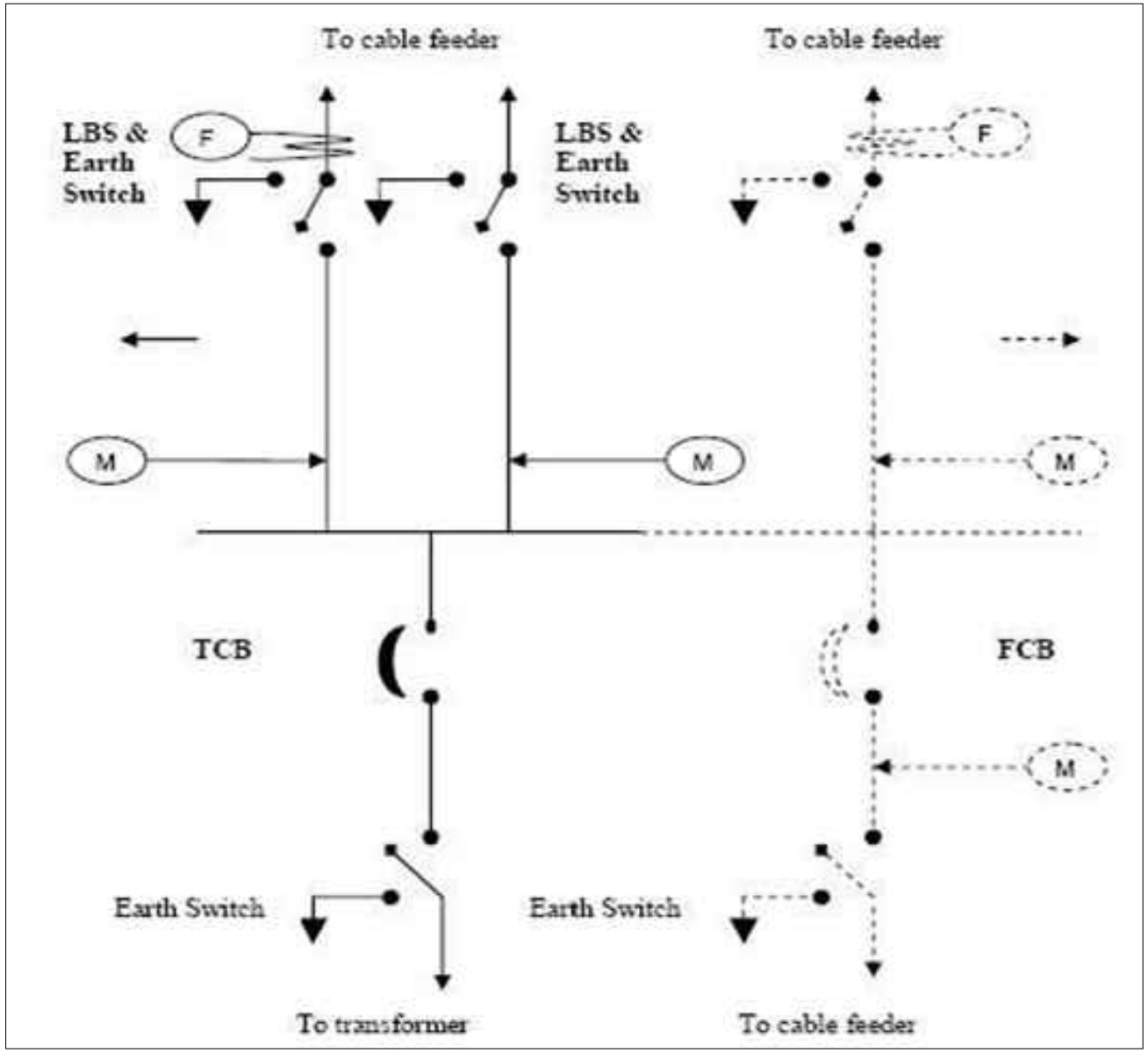
PROJECT TITLE: SMART CITY PROJECT
SMART STREET

DRAWING TITLE: ELECTRICAL DETAILS

NORTH: N

DRAWING NO: KSCCL-EE-2017-003

ARCHITECT:	REV: 00
APPROVED BY:	SCALE: 1:100
CHECKED BY:	DATE: 06.06.2017
DRAWN BY:	



TYPICAL SCHME OF RMU

Smart City
MISSION TRANSFORM NATION

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KEY PLAN

SPECIAL NOTE:

1.11 Kv RMU shall have transformer circuite breakers(TCB) with Load break switches (LBS) or Feeder circuit.
2.Breakers (FCB) as per configuration defined in Purchase requisition.
3.Motor drive for LBS or FCB is shown by letter 'm'.
4.TCB shall be operated manually only with facility for remote shunt trip.
5.11Kv RMU shall be suitable for extension on sides for addition of LBS,TCB or FCB.
6.Fault passage indicator(FPI) including associated CT & connecting cable is shown by letter

REV:	DESCRIPTION:	BY:	DATE:

CLIENT: KAKINADA SMART CITY CORPORATION LTD
Kakinada, Andhra Pradesh

PMC: EPTISA SERVICIOS DE INGENIERIA S.L
16-23-43/A2, Seven Hills Road,
Pallamraju Nagar, (West) Kakinada 533001
(A.P) India

PROJECT TITLE: SMART CITY PROJECT
Kakinada, Andhra Pradesh

DRAWING TITLE: ELECTRICAL DETAILS

NORTH: N

DRAWING NO: KSCCL-ED-2017-001

ARCHITECT :	REV: 00
APPROVED BY	SCALE: 1:100
CHECKED BY :	DATE: 17.06.2017
DRAWN BY :	