

SITE PLAN: scale 1:500 @A1

LEGEND:

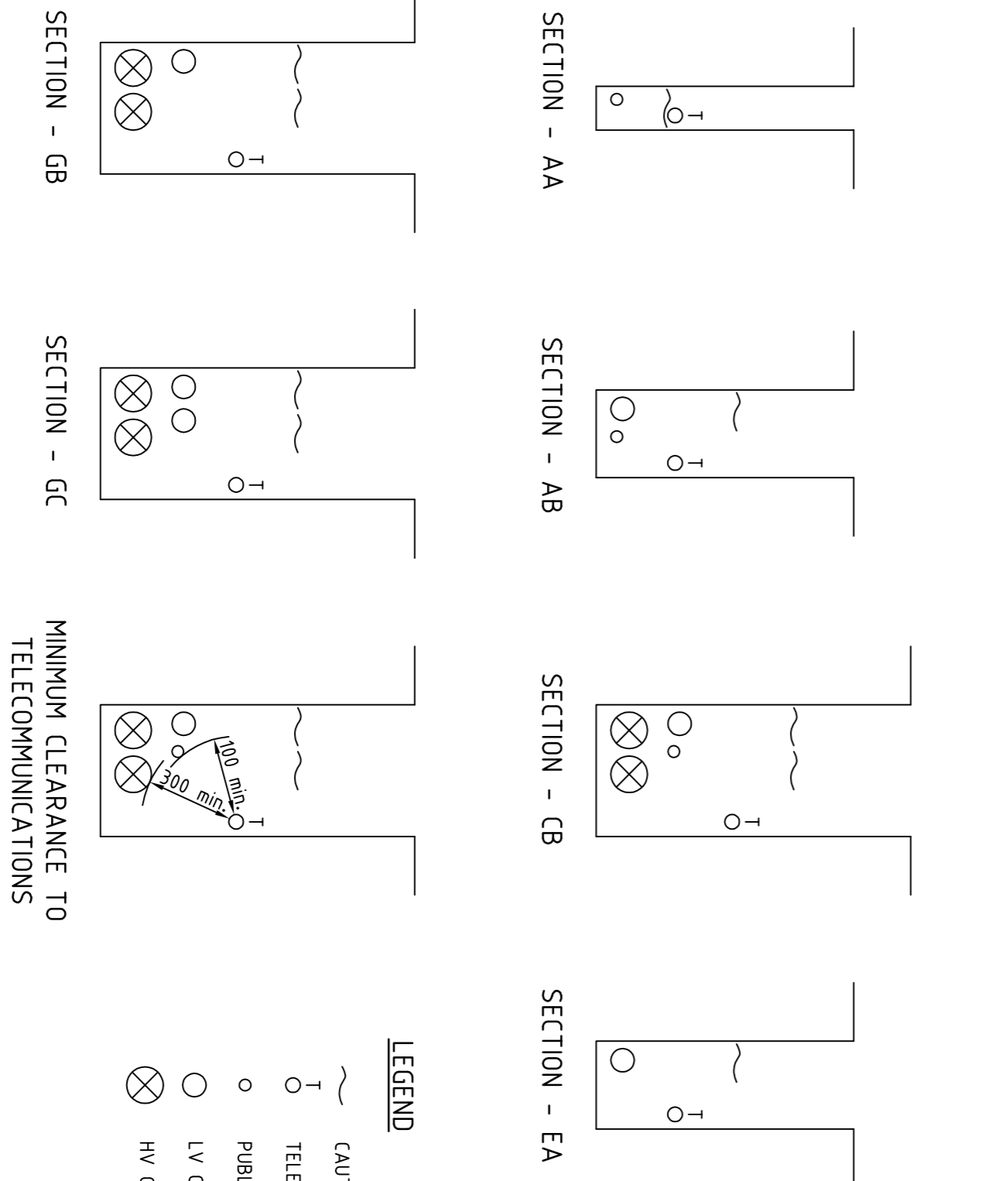
- PADMOUNTED TRANSFORMER.
- EXISTING PADMOUNTED TRANSFORMER.
- PILLAR
- GROSS ROAD PILLAR
- LINK PILLAR
- EXISTING PILLAR
- SERVICE CONDUITS TO LOTS
- EARTH - PLACED AS SHOWN ON DRAWING
- STATION NUMBER
- STREET LIGHT
- STREET LIGHT PIT
- TRENCH/UNDERGROUND CONDUIT ROUTE WHERE "XX" INDICATES SECTION DETAIL
- EXISTING UNDERGROUND CONDUITS
- DRIVEWAY ACCESS
- ZERO LOT BOUNDARY

CONSTRUCTION NOTES:

- STANDARD NOTES**
- CONDUIT DEPTHS, ALIGNMENTS AND TRENCHING DETAILS REFER UNDERGROUND CONSTRUCTION MANUAL, TRENCHING DRAWING 3165. PROVIDE POLYETHYLENE CABLE PROTECTION COVER IN ACCORDANCE WITH CONSTRUCTION PRACTICES DRAWING 3164.
 - DEVELOPER TO SUPPLY AND INSTALL CONDUITS, LIGHTING FOUNDATIONS, MARKERS AND SITE FINISH.
 - DEVELOPER TO CONTACT ERGON FOR SITE AUDITS IN ACCORDANCE WITH RSC07.
 - LOCAL COUNCIL TO ACCEPT STREETLIGHTS AND POSITIONS.
 - ALTERATION TO DESIGN - ERGON ENERGY MUST BE CONTACTED ON 47216158 BEFORE PROCEEDING.
 - SPECIFICATIONS THIS WORKS PLAN IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING ERGON ENERGY MANUALS AND SPECIFICATIONS.
 - RSC08 URBAN MAIN SPECIFICATION
 - RSC07 CONSTRUCTION MANUAL
 - LIGHTING CONSTRUCTION MANUAL
 - CONSUMERS INSTALLATION SHALL COMPLY WITH AS3000 2007 - SAA WIRING RULES
 - CIVIL WORKS CONSIST OF
 - ALL TRENCHING
 - ALL CONDUIT INSTALLATION
 - ALL FOUNDATIONS FOR TRANSFORMERS
 - OPENING UP AND BACKFILLING OF TRANSFORMER, GNS, PULLING PITS, PILLARS AND THE LIKE TO ALLOW FOR THE ELECTRICAL INSTALLATION.
 - OPENING UP AND BACKFILLING OF REQUESTED LOCATIONS TO ENABLE ERGON INSPECTIONS.
 - ELECTRICAL WORKS CONSIST OF
 - ALL CABLE INSTALLATION
 - ALL CABLING INSTALLATION
 - LIGHT POLES, TRANSFORMERS, PILLARS AND THE LIKE

SPECIAL NOTES

- LIVE RETICULATION (CABLES, PILLARS AND TRANSFORMERS) EXIST IN THE VICINITY OF STATION 200 & 225. CONFIRM LOCATION OF ALL EXISTING INFRASTRUCTURE BEFORE DIGGING. CONNECTION TO THIS STATION NUMBER IS ERGON WORKS.
- REQUIRE 3.0m x 3.0m SERVICES FREE ZONE IN LOT 300, FOR 1% NOTCHED INTO THE ROAD RESERVE. CO-ORDINATE WITH SURVEYOR.
- STREET LIGHT CABLES IN LV SCHEMATIC ARE NOT SHOWN FOR MINOR STREET LIGHTS USE Assgm 2 CORE COPPER NEUTRAL SCREENED FOR MAJOR STREETLIGHT WITH BASE MOUNTED POLES USE Assgm 2 CORE COPPER FROM PILLARS TO STREET LIGHT PITS AND PIT TO PIT, AND USE Assgm 2 CORE COPPER FROM STREET LIGHTS TO PITS.
- PROVIDE MARKER BALLS AT HV CABLE JOINT LOCATIONS AND HV SPARE CONDUIT ENDS AS PER ERGON'S STANDARD SPECIFICATION. ALSO PROVIDE ADDITIONAL MARKER BALLS AS DIRECTED BY ERGON AT PRESTART.
- WHEN REQUIRED CONCRETE ENCASE CONDUITS IN ACCORDANCE WITH ERGON STANDARDS AS PER DRAWING 5017.
- WHEN REQUIRED CONCRETE COVER CONDUITS IN ACCORDANCE WITH ERGON STANDARDS AS PER DRAWING 5016.
- LINK PILLAR AT STATION 333 NORMALLY OPEN TO STATION 225.
- STREET LIGHTING IS TO AS158 CATEGORY VS & PL.
- ALL P-CATEGORY (MINOR) LIGHT POLES TO BE OFFSET 1.1m FROM THE BACK OF KERB TO CENTRE OF POLE FOUNDATION UNLESS OTHERWISE NOTED.
- ENSURE CAUTION TAPE DEPTH IS STRICTLY IN ACCORDANCE WITH ERGON STANDARD DRAWING 5163: 350-50 BELOW FINISHED SURFACE FOR FOOTPATHS AND 500-50 FOR ROADWAYS.
- ENSURE LIGHTING CIRCUITS ARE INSTALLED IN ACCORDANCE WITH ERGON OPERATIONAL UPDATE 20120221
- ALL MEASUREMENTS ARE TAKEN FROM CAD DRAWINGS ENSURE SITE MEASUREMENTS OF ALL CABLE AND CONDUIT LENGTHS PRIOR TO ORDERING MATERIALS.



MINIMUM CLEARANCE TO TELECOMMUNICATIONS

FOR CONSTRUCTION

ON COMPLETION, MARK UP THIS PRINT CLEARLY WITH ALL FINAL CHANGES AND RETURN TO ASHBURNER FRANCIS

CHANGES Yes/No

CIVIL CONTRACTOR

COMPLETION DATE:

NAME:

SIGNATURE:

DATE:

ELECTRICAL CONTRACTOR

COMPLETION DATE:

NAME:

SIGNATURE:

DATE:

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SCALE 1:500

no.	date	Issued/Amendment	Sheet
C	13.06.13	FOR CONSTRUCTION	GM
B	31.05.13	ADDITIONAL PILLAR ADDED	MM
A	02.04.13	ORIGINAL ISSUE	MM

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THE VILLAGE STAGE 3

RIVEREDGE BLVD OONOOBBA

ELECTRICAL SERVICES

URD & STREET LIGHTING LAYOUT PLAN

date: JAN' 2013

scale: AS SHOWN @A1

designed: MM

drawn: TVH

checked: TVH

CAD file name: 12-4-173 B01

sheet no: E01

issue: C