

WORK COMPLETED / FIELD BOOK

CONSTRUCTED BY
WORKS COMPLETED
SIGNATURE DATE
INSPECTED BY
SIGNATURE DATE

ASSET RECORDING

I
OF
CONTACT No
HEREBY CERTIFY THAT ASSETS MARKED AS-BUILT
ON THIS DRAWING HAVE BEEN RECORDED AS PER
ENDEAVOUR ENERGY STANDARD SAD 0004.
SIGNATURE DATE

HV. TRENCH LENGTH 5m
LV. TRENCH LENGTH 415m
TOTAL TRENCH LENGTH 420m

BEWARE - EX. LV. & SL.
CABLES IN THIS AREA.

WARNING

LIVE ENDEAVOUR ENERGY CABLES AND OTHER SERVICES
EXIST IN THIS AREA.
PLEASE CONTACT 'DIAL BEFORE YOU DIG' ON TEL:-1100
FOR SEARCH INFORMATION A MINIMUM TWO DAYS PRIOR
TO EXCAVATION

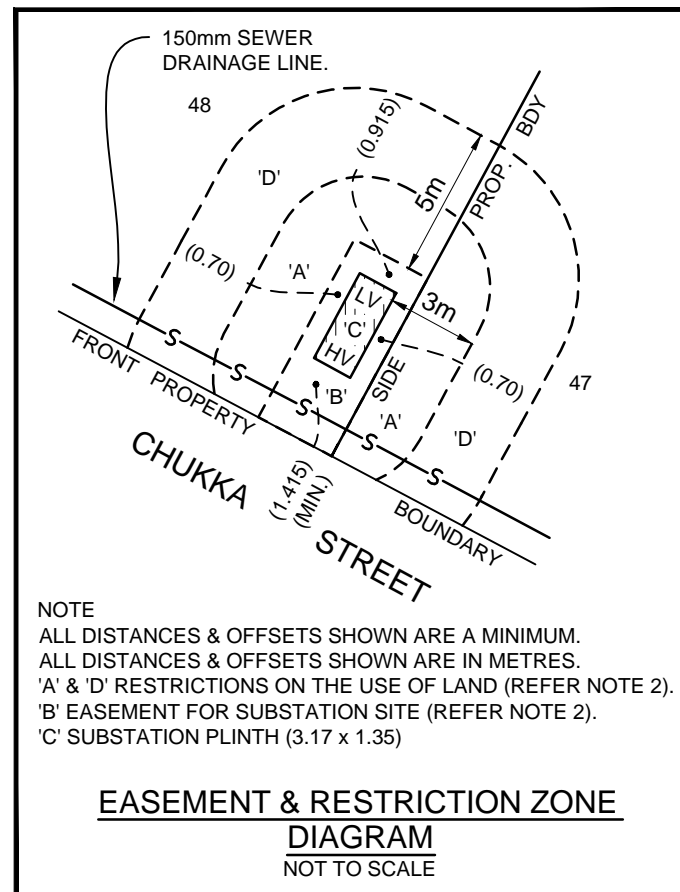
BEWARE - EX. LV. & SL.
CABLES IN THIS AREA.

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ENDEAVOUR ENERGY'S
MDI 0028 AND MCI 0006.
- AN EASEMENT FOR SUBSTATION SITE (B) 6.575m x 2.75 (THIS IS MINIMUM SIZE
ONLY) IS REQUIRED TO BE CREATED BY THE DEVELOPER OVER LOT 48.
IN ADDITION TO THE EASEMENT A RESTRICTION ON THE USE OF LAND (A) IS
REQUIRED IN RELATION TO THE FIRE RATING OF BUILDINGS MEASURED 3M
FROM THE PLINTH OVER LOTS 47 & 48.
A RESTRICTION OF THE LAND (D) IS REQUIRED IN RELATION TO SWIMMING
POOLS MEASURED 5m RADIALLY FROM THE SUBSTATION EASEMENT OVER
LOTS 47 & 48.
- REFER TELSTRA/NBN DESIGN LAYOUT FOR DUCTING AND EXCAVATION
REQUIREMENTS.
- ATTENTION - PERMANENT SURVEY MARKS MAY EXIST IN THIS AREA. THESE ARE
TO BE LOCATED BY A SURVEYOR PRIOR TO THE COMMENCEMENT OF WORK.
- WARNING - LIVE ENDEAVOUR ENERGY CABLES AND OTHER SERVICES IN THIS
AREA.
PLEASE CONTACT 'DIAL BEFORE YOU DIG' ON TEL:-1100 FOR SEARCHES A
MINIMUM TWO DAYS PRIOR TO EXCAVATION.
- ALL THE REQUIREMENTS OF THE ENVIRONMENTAL PROTECTION AUTHORITY
POLLUTION CONTROL LEGISLATION IS TO BE STRICTLY ADHERED TO.

ALL WORKS TO BE CONSTRUCTED ARE TO BE
COMPLETED IN ACCORDANCE WITH ENDEAVOUR
ENERGY'S GENERIC ENVIRONMENTAL PLAN - EMS 0001.

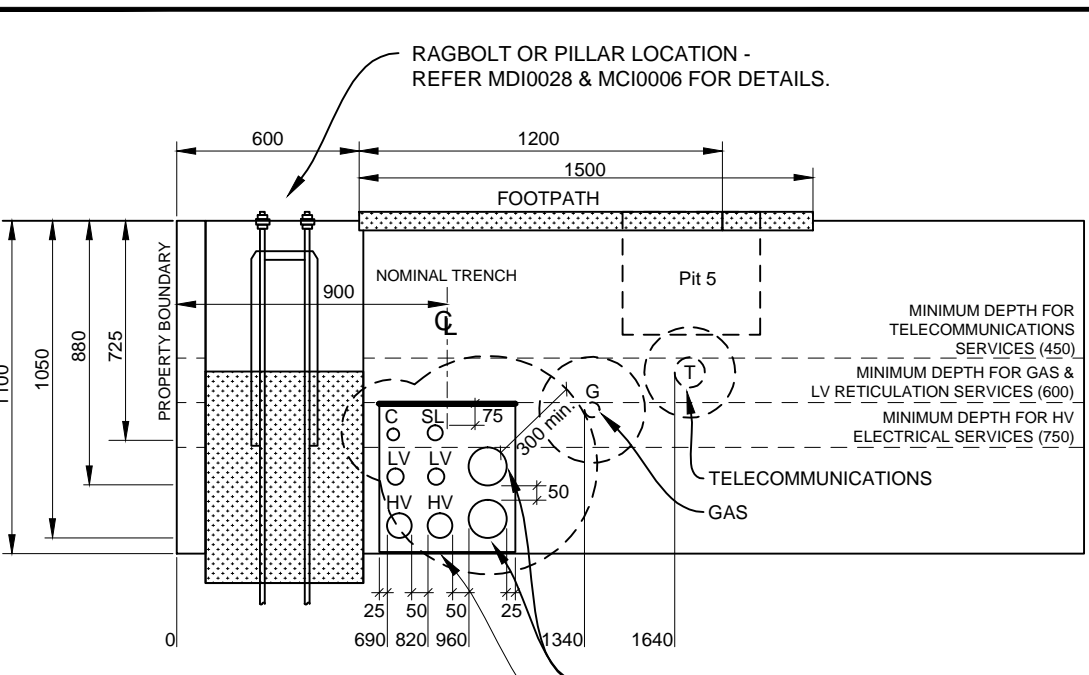
ALL SL. COLUMNS ARE TO BE INSTALLED
350mm FROM THE FRONT PROPERTY
BOUNDARIES UNLESS SHOWN OTHERWISE.



LEGEND

- PROPOSED PADMOUNT SUBSTATION
- EXISTING PADMOUNT SUBSTATION
- PROPOSED LV PILLAR LOCATION
- EXISTING LV PILLAR LOCATION
- PROPOSED S.L. COLUMN LOCATION
- EXISTING S.L. COLUMN LOCATION
- HV CABLE TRENCH
- LV CABLE TRENCH
- EXISTING UNDERGROUND CABLE
- INSTALL 40mm PVC SERVICE CONDUIT
- EXISTING OVERHEAD MAINS
- EXISTING POLE SUBSTATION
- PROPOSED DUCT LOCATIONS
- EXISTING DUCT LOCATIONS
- EXISTING POLE
- DUCT CONFIGURATION - REFER MCI 0006 SECTION 4

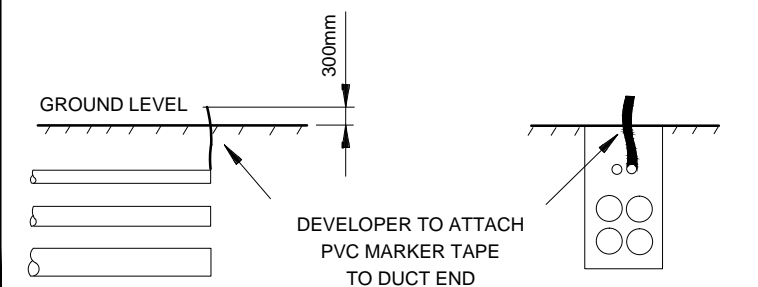
THIS PROJECT CANNOT PROCEED UNTIL
COMPLETION OF URS 19606 INSTALLING
THE HIGH VOLTAGE LOOP BETWEEN
SUB'S. 36205 & 35702.



DUCT DECLARATION

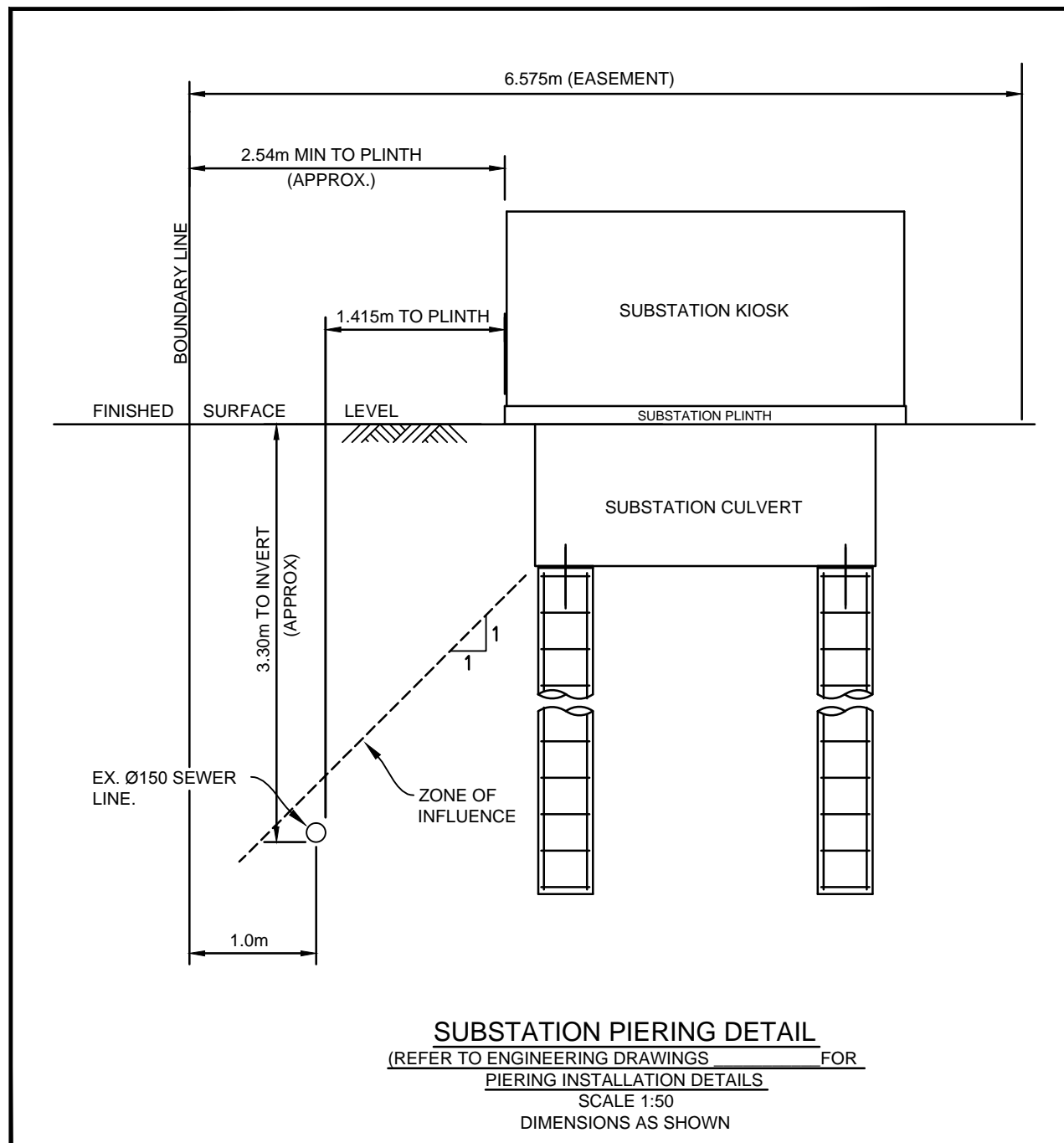
I
OF
CONTACT NUMBER
HEREBY CERTIFY THAT THE DUCTS SHOWN ON THIS
DRAWING HAVE BEEN INSTALLED IN ACCORDANCE WITH THIS
DRAWING AND ENDEAVOUR ENERGY STANDARDS MDI 0028 &
MCI 0006. THE DUCT DEPTHS AND LOCATIONS AT EACH END
HAVE BEEN CORRECTLY MARKED ON THIS DRAWING AS PER
ENDEAVOUR ENERGY STANDARD SAD 0004.
THE INSTALLATION OF THE DUCTS WAS
COMMENCED ON
& COMPLETED ON
SIGNATURE
LAND SURVEYOR REGISTERED UNDER SURVEYING AND
SPATIAL ACT 2002.

DUCT END LOCATION DETAIL



CERTIFIED BY ENDEAVOUR ENERGY

AMENDMENT
DATE APPROVED:
EXAMINER'S SIGNATURE:
PRINT NAME:
THIS CERTIFICATION IS ISSUED SUBJECT TO
ENDEAVOUR ENERGY'S STANDARD CERT. TERMS.



DESIGN COMPLIANCE AND INDEMNITY

This design complies with the Endeavour Energy's relevant
standards as current at this time and as listed on the
Endeavour Energy Accredited Service Provider's Internet
site. These standards include, but are not limited to:
CP : Connection Policy
EMS : Environmental Management Standard
MCI : Mains Construction Instruction
MDI : Mains Design Instruction
PDI : Protection Design Instruction
SDI : Substation Design Instruction
EDI : Earthing Design Instruction
SAD 0001 : Design Drawing Standard
MMI : Mains Maintenance Instruction
SMI : Substation Maintenance Instruction
LDI 0001 : Public Lighting Electrical Design Element
Additionally, where relevant, the design complies with
AS/NZS 7000 'Overhead Line Design - Detailed
Procedures' published by the Australian Standards.

ESTATE POWER DESIGN
..... (Company name)
indemnifies Endeavour Energy for any loss or damage
resulting from non-compliance of the design with the above
standards.

Signed:
Name:
Service Provider Number:1033 Date: 10/04/2019

0 10 20 30 40 50M

EPD REFERENCE No.

4/451/ED1



A1

510641

A

SHEET No 1 OF 1 SHEETS

AMENDMENTS
ORIGINAL
ISSUE

A

ESTATE POWER DESIGN PTY LIMITED
ABN 69 002 331 142
ELECTRICAL RETICULATION CONSULTANTS
P.O. BOX 1872, PENRITH BC, 2751
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ENDEAVOUR ENERGY

EPD 4.3

REFERENCE DRAWINGS	WORK ORDERS
510642 ELECTRICAL RETICULATION	GENERAL
	OVERHEAD
	UNDERGROUND
	SUBSTATIONS

CAP / SAMP No.	URS 19934
AM PROJ. No.	-
HV SWITCHING	-
UBD/PENGUIN REF	MAP 108 REF B8
GIS MAP No	8275.93
HV OP DIAGRAM	MUNGERIE PK - BF16
LOCAL GOV AREA	THE HILLS SHIRE

ORIGINAL SCALE	DO NOT SCALE
1:1000	DIMENSIONS IN METRES
DRAWN	E.C.
DATE	14.05.19
CHD	M.T.
DESIGN	M.T.

LOTS 41 & 42 IN D.P. 39157
No. 71 - 73 BOUNDARY ROAD
BOX HILL
URS 19934
DUCT, EASEMENT & TRENCH
REQUIREMENTS