

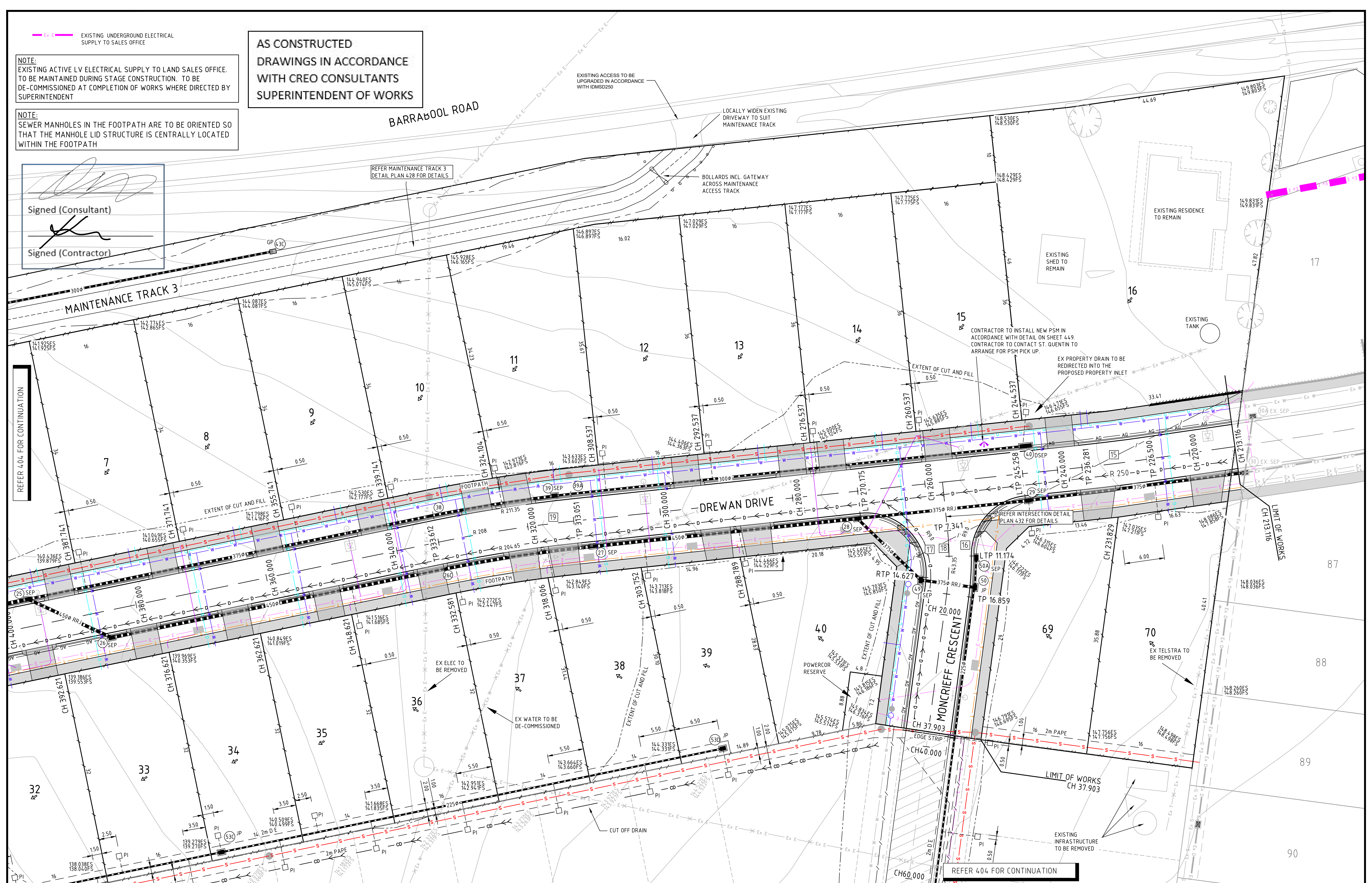
NOTE:
EXISTING ACTIVE LV ELECTRICAL SUPPLY TO LAND SALES OFFICE.
TO BE MAINTAINED DURING STAGE CONSTRUCTION. TO BE
DE-COMMISSIONED AT COMPLETION OF WORKS WHERE DIRECTED BY
SUPERINTENDENT

NOTE:
SEWER MANHOLES IN THE FOOTPATH ARE TO BE ORIENTED SO
THAT THE MANHOLE LID STRUCTURE IS CENTRALLY LOCATED
WITHIN THE FOOTPATH

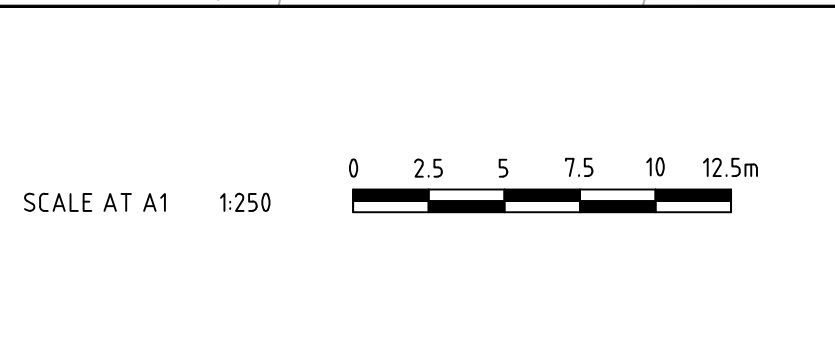
AS CONSTRUCTED
DRAWINGS IN ACCORDANCE
WITH CREO CONSULTANTS
SUPERINTENDENT OF WORKS

Signed (Consultant)
Signed (Contractor)

REFER 404 FOR CONTINUATION



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03	AS CONSTRUCTED	01.11.19	C.R. T.P.
02	MAINTENANCE TRACK 2 AMENDED	10.08.18	N.C. M.J.
01	ISSUED FOR CONSTRUCTION	09.08.18	N.C. M.J.
Rev	Description	Date	By App
Rev	Description	Date	By App



Communities Designed for Living

ST. QUENTIN
Surveyors - Town Planners - Engineers
51 LITTLE PYANS STREET,
P.O. BOX 919, GEELONG 3220
TELEPHONE (03) 5201 1811 FAX (03) 5229 2909

Project Name
**WANADANA ESTATE
STAGE 4
335 BARRABOOL ROAD**

Drawing Title
**DETAIL PLAN
SHEET 1 OF 6**

Level Datum
Contour Interval
Date of Survey
Designed By
Drawn By
Date Drawn
Scale

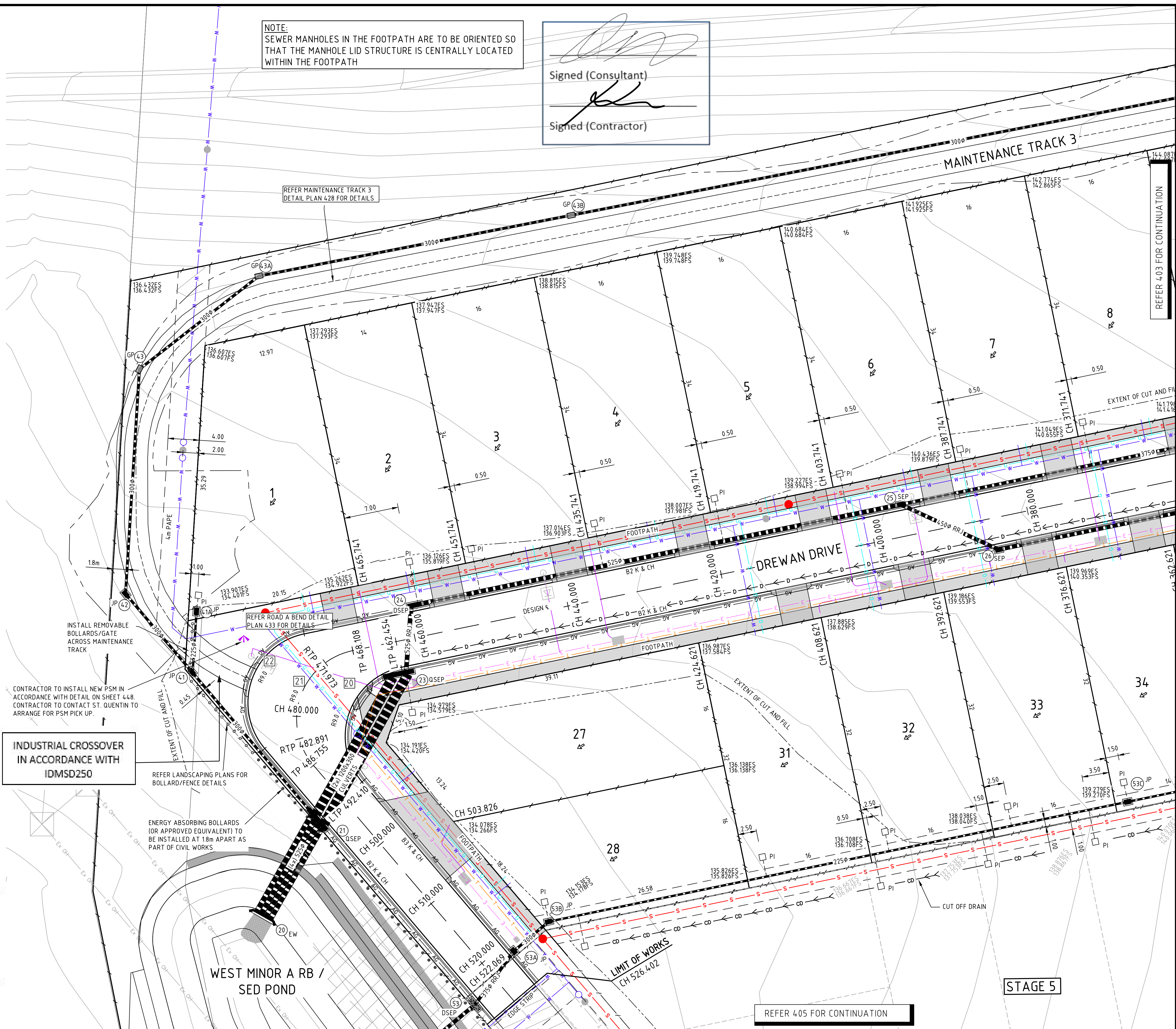
AHD
1m
09/2015
M.J./N.C.
N.C./A.V.
10.08.17
NOTED

AS CONSTRUCTED

ENGINEERING MANAGER APPROVED

Project Ref. 14817E Sheet No. 403 Rev. AC

ENGINEERING

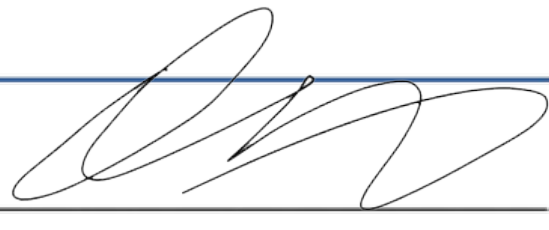


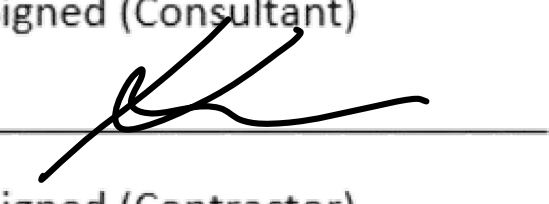
SCALE AT A11250 0 2.5 5 7.5 10 12.5m	
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FILL NOTES

1. EXISTING FILL ON SITE IS TO BE USED FOR PROPOSED ENGINEERED FILL. MATERIAL USED FOR ENGINEERED FILL SHOULD MEET THE FOLLOWING REQUIREMENTS.
- NO WOOD/VEGETATION OR REFUSE.
 - NO CONCRETE OR ROCK PIECES GREATER THAN THAT APPROPRIATE FOR THE LAYER THICKNESS AND TYPE OF COMPACTION CONTROL TESTING .
 - NO STEEL REINFORCING
 - NO ORGANIC SILTS (TOPSOIL)AND MOISTURE SENSITIVE SILT SOIL
 - SOIL TO BE PLACED AT OR NEAR OPTIMUM MOISTURE CONTENT
2. TO MINIMIZE DIFFERENTIAL SETTLEMENT IT IS IMPORTANT THAT LAYERS CONSIST OF PREDOMINATELY THE SAME MATERIAL. CONTRACTOR TO BOX INTO THE UNDISTURBED EXISTING SURFACE ADJACENT TO EDGE OF FILL TO PROVIDE A SUITABLE JUNCTION AND AVOID FEATHERED EDGES.
3. ON COMPLETION OF THE FILL PLACEMENT, THE GEOTECHNICAL TESTING AUTHORITY SHALL PROVIDE DOCUMENTATION CONFIRMING THE SUITABILITY OF THE SUBGRADE FOR THE INTENDED PURPOSE.
4. FILL MATERIAL SHOULD BE PLACED IN A MAXIMUM LOOSE THICKNESS OF 300mm WITH A MAXIMUM PARTICLE SIZE OF 75mm AND MAXIMUM LIQUID LIMIT OF 35% / 20mm. EACH LAYER SHOULD BE COMPACTED TO A MINIMUM DRY DENSITY RATIO (AS 12895.4.1) OF 95% STANDARD COMPACTION USING A VIBRATING PAD FOOT ROLLER FOR COHESIVE SOILS AND VIBRATING SMOOTH DRUM ROLLER FOR COHESIONLESS SOILS.
5. THE TOP 75mm SHOULD CONSIST OF SOIL WITH MAXIMUM PARTICLE SIZE AND MAXIMUM LIQUID LIMIT OF 20mm AND 35% RESPECTIVELY. COMPACTED IN LAYERS WITH MAXIMUM LOOSE THICKNESS OF 300mm TO A MINIMUM DRY DENSITY RATIO (AS 12895.4.1) OF 98% STANDARD COMPACTION.
6. CONVENTIONAL COMPACTION SHOULD BE CONDUCTED UNDER LEVEL 1 INSPECTION AND TESTING IN INCREMENTS NOT GREATER THAN 500mm IN ACCORDANCE WITH AS 3798-2007, 'GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS'. SECTION B.
7. COMPACTION CONTROL TESTING SHOULD BE PERFORMED IN ACCORDANCE WITH THE TEST FREQUENCY RECOMMENDED IN AS3798-2007, 'GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS'. SECTION 7 & 8
8. THE SURFACE OF ALL FILL LAYERS MUST BESHAPED TO PROVIDE DRAINAGE AND TO PREVENT PONDING.
9. THE CONTRACTOR IS RESPONSIBLE FOR THE TESTING OF ALL FILL. AT THE COMPLETION OF WORKS THE CONTRACTOR SHALL SUPPLY THE SUPERVISING ENGINEER WITH A CERTIFICATE FROM A NATA APPROVED GEOTECHNICAL ENGINEER CERTIFYING THAT FILL MEETS ABOVE REQUIREMENTS AND HAS BEEN TESTED TO LEVEL 1 STANDARDS.

AS CONSTRUCTED
DRAWINGS IN ACCORDANCE
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SUPERINTENDENT OF WORKS

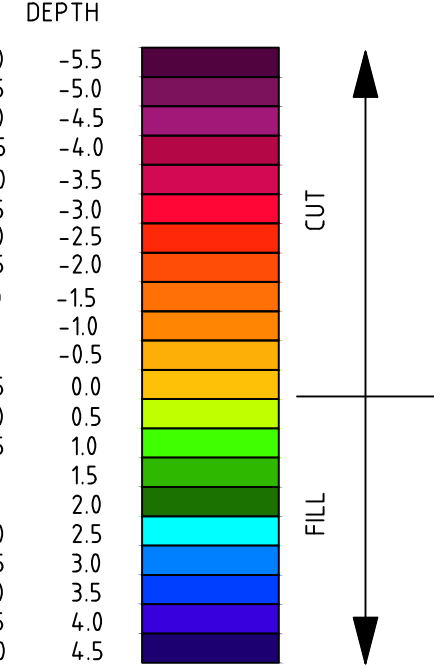

Signed (Consultant)


Signed (Contractor)

Ex E EXISTING UNDERGROUND ELECTRICAL
SUPPLY TO SALES OFFICE

NOTE:
EXISTING ACTIVE LV ELECTRICAL SUPPLY TO LAND
SALES OFFICE. TO BE MAINTAINED DURING STAGE
CONSTRUCTION. TO BE DE-COMMISSIONED AT
COMPLETION OF WORKS WHERE DIRECTED BY
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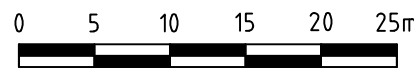
LEGEND



NOTE FOR ELECTRICAL EASEMENT

1. AT ALL TIMES WORKS WITHIN THE POWERLINE MUST BE UNDERTAKEN IN ACCORDANCE WITH THE ENERGY SAFE VICTORIA NO GO ZONE REQUIREMENTS.
2. AUSNET TRANSMISSION GROUP MUST BE NOTIFIED AT LEAST 10 WORKING DAYS PRIOR TO THE WORKS COMMENCING SO THAT APPROPRIATE PERMITS CAN BE ARRANGED. ADDITIONAL SAFETY PRECAUTIONS DEEMED NECESSARY WILL BE ADVISED AT THIS TIME. ALL PERSONS COMMENCING WORK ON THE SITE MUST BE MADE AWARE OF THE PERMIT CONDITIONS AND SAFETY PRECAUTIONS.
3. VEHICLES AND EQUIPMENT EXCEEDING 3m MAXIMUM OPERATING HEIGHT LIMIT IS NOT PERMITTED ON AUSNET TRANSMISSION LINE EASEMENTS WITHOUT THE CONSENT AND WRITTEN APPROVAL OF THE RESPONSIBLE AUTHORITY. A HIGHER OPERATING HEIGHT LIMIT IS SUBJECT TO THE REVIEW OF THE CONSTRUCTION ACTIVITIES AND METHODOLOGIES ACCORDING WITHIN THE EASEMENT.
4. MAINTENANCE AND REFUELING OF VEHICLES AND EQUIPMENT MUST NOT BE CARRIED OUT ON THE EASEMENT.
5. THE STORAGE OR HANDLING OF FLAMMABLE LIQUIDS OR GASSES IS NOT PERMITTED OF THE EASEMENT.
6. THE PARKING OF LARGE VEHICLES OR CARAVANS, SITE HUTS OR SIMILAR IS NOT PERMITTED ON THE EASEMENT.
7. STOCKPILING OF EXCAVATED MATERIAL IS NOT PERMITTED ON THE EASEMENT. CONTRACTOR TO OBTAIN CONSTRUCTION APPROVAL FROM AUSNET TRANSMISSION GROUP PRIOR TO COMMENCEMENT OF WORKS. CONTRACTOR TO UNDERTAKE ALL WORKS IN ACCORDANCE WITH AUSNET SERVICES "GUIDELINES FOR SUBDIVISION AND DEVELOPMENT OF LAND AFFECTED BY TRANSMISSION LINE EASEMENTS."
- 8.

SCALE AT A1 1:500



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Project Name
WANADANA ESTATE
STAGE 4
335 BARRABOOL ROAD

Drawing Title
EARTHWORKS DETAIL PLAN
SHEET 1 OF 2

Level Datum
Contour Interval
Date of Survey
Designed By
Drawn By
Date Drawn
Scale

AHD
N/A
09 / 2015
M.J / N.C
N.C / A.V
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NOTED

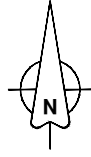
AS CONSTRUCTED

ENGINEERING MANAGER APPROVED

Project Ref.
14817E

Sheet No.
409

Rev.
AC



ENGINEERING