

LEGEND

- BUILDING ENVELOPE
- BUILD TO BOUNDARY LINE
- PROPOSED SEWER ALIGNMENT
- AS CONSTRUCTED SEWER
- AS CONSTRUCTED WATER
- AS CONSTRUCTED STORMWATER
- EARTHWORKS CUT (APPROX. 800mm)
- AS CONSTRUCTED TELSTRA
- AS CONSTRUCTED ELECTRICAL
- PROPOSED EARTHWORKS BUND

- STANDARD NOTES**
- GENERAL**
- THE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS. ANY POINT OF CONFLICT WILL BE RESOLVED BY THE SUPERINTENDENT.
 - THE ACCURACY AND COMPLETENESS OF EXISTING SERVICE INFORMATION SHOWN ON THE DRAWINGS IS NOT GUARANTEED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL SERVICES PRIOR TO CONSTRUCTION AND ADVISE THE SUPERINTENDENT OF ANY DIFFERENCES FROM THE DRAWINGS.
- TESTING**
- THE FREQUENCY OF TESTING IS TO BE SET OUT BELOW. THE SUPERINTENDENT MAY ORDER ADDITIONAL TESTS. REFER TO THE TOWNSVILLE CITY COUNCIL SPECIFICATION FOR STANDARDS OF COMPACTION AND MATERIAL STANDARDS.
- EARTHWORKS TESTING**
- COMPACTION TESTS ARE TO BE IN CONJUNCTION WITH THE SPECIFICATIONS. ANY POINT OF CONFLICT WILL BE RESOLVED BY THE SUPERINTENDENT.
 - QUALITY TESTS
 - QUALITY TESTS OF IMPORTED MATERIAL ARE REQUIRED AS SET OUT BY TOWNSVILLE CITY COUNCIL.
 - SUBGRADE TESTS
 - THE NUMBER AND LOCATION OF PAVEMENT SUBGRADE TESTS SHALL BE AS DETERMINED BY THE SUPERINTENDENT WHO SHALL RECOMMEND CBR VALUES TO BE USED IN ROAD PAVEMENT DESIGN. THE NUMBER AND TYPES OF CBR TESTS SHALL BE DETERMINED BY THE SOILS TESTING CONSULTANT TO BEST REPRESENT THE CONDITION OF THE SUBGRADE EXPECTED IN SERVICE.

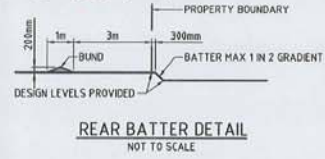
- FILL MANAGEMENT**
- EARTHWORKS LIMITS OF CUTTING AND FILLING AS SHOWN ON THE DRAWING TO BE VERIFIED ON SITE. THE ACTUAL LIMITS TO BE DETERMINED ON SITE BY THE SUPERINTENDENT DURING CONSTRUCTION.
 - ALL FILL MATERIAL WILL BE PLACED IN ACCORDANCE WITH THE APPROVED SPECIFICATION.
 - THE FILL MATERIAL WILL COMPRISE ONLY OF NATURAL EARTH AND ROCK AND SHALL BE FREE OF ALL CONTAMINATES, NOXIOUS, HAZARDOUS, DELETERIOUS AND ORGANIC MATERIAL. THE FILL SHALL BE COMPACTED IN LAYERS NOT EXCEEDING 300MM TO A MAXIMUM DRY DENSITY SPECIFIED BY THE TOWNSVILLE CITY COUNCIL OR THE RELEVANT AUSTRALIAN STANDARD IN ACCORDANCE WITH AS1289 LEVEL 1 CERTIFICATION.
 - THE PLACEMENT OF FILL TO BE EXECUTED SUCH THAT TO BE FREE DRAINING AT ALL TIMES AND NOT TO BE A NUISANCE OR PONDING TO ADJOINING PROPERTY OR ROADS.
 - NO DEMOLITION MATERIAL TO BE USED AS FILL MATERIAL.
 - WHERE UNSUITABLE MATERIAL IN AREAS OF FILL IS ENCOUNTERED, THIS WILL BE TREATED AS SET OUT IN THE EARTHWORK SPECIFICATION.
 - ALL VEHICLES EXITING FROM THE SITE TO BE CLEAN TO PREVENT MATERIAL BEING TRACKED OR DEPOSITED ON THE ADJOINING PUBLIC ROADS, REFER ENVIRONMENTAL MANAGEMENT NOTES.
 - ACCESS TRACKS THROUGH THE SITE WILL BE LIMITED TO THOSE DETERMINED BY THE SUPERINTENDENT AND THE CONTRACTOR PRIOR TO ANY WORK COMMENCING.

- ENVIRONMENTAL MANAGEMENT**
- THE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE EROSION AND SEDIMENT CONTROL PLANS (1522-CV001 TO CV005).
 - NOISE
 - ALL PLANT AND EQUIPMENT SHALL BE CONTROLLED TO MINIMIZE NOISE EMISSION IN ACCORDANCE WITH AS2636 (GUIDE TO NOISE CONTROL ON CONSTRUCTION, MAINTENANCE AND DEMOLITION). THE SITE WORKING HOURS TO BE:
 - MONDAY - FRIDAY 7:00am TO 6:00pm
 - SATURDAY 7:00am TO 12 noon
 - SUNDAY OR PUBLIC HOLIDAY NO WORK PERMITTED
 - DUST
 - NO VISIBLE DUST EMISSIONS MUST OCCUR AT THE BOUNDARIES OF THE SITE DURING EARTHWORKS AND CONSTRUCTION ACTIVITIES ON THE SITE.
 - THE CONTRACTOR TO PROVIDE A WATER TRUCK AS REQUIRED TO ELIMINATE THE DUST PROBLEM CAUSED BY SITE TRAFFIC.

ACCEPTED
OPERATIONAL WORKS

DIAL BEFORE YOU DIG
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NOTE: LOCATION & LEVELS OF ALL EXISTING SERVICES AND PROPOSED STORMWATER OUTLETS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PERFORM A DIAL BEFORE YOU DIG SEARCH PRIOR TO COMMENCEMENT OF WORKS. ANY POTENTIAL CONFLICT OF EXISTING SERVICES OR STORMWATER OUTLETS SHALL BE REPORTED TO THE SUPERINTENDENT.



SCALE 1:250 (A1) 1:500 (A3)
DO NOT SCALE USE ONLY THE DIMENSIONS PROVIDED

TOWNSVILLE CITY COUNCIL
REC'D 2 APR 2014
TOWN PLANNING

No.	Amendments	Drawn	Design	App'd	Reg No	Date
A	ORIGINAL ISSUE	MM	MM	MB	5555	19/03/14



• CIVIL ENGINEER
• STRUCTURAL
• PROJECT MANAGER
ABN 88 010 748 568

Client **URBEX PTY LTD**
Project **KALYNDA STAGE 11B 1.1**
Title **EARTHWORKS LAYOUT PLAN**

NOT FOR CONSTRUCTION

AHD PSM 131651
RL 10.248
AHD

Project No. Drawing No. Rev
CT-1521-SK104 A

File Name: B:\Substation - Consulting\URBEX\KALYNDA\11B\1.1\Drawings - Civil\STAGE 11B 1.1\1521-SK104.dwg, 19/03/2014 10:10:10
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