

**GENERAL NOTES**

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH TCCS MITS.
- SETOUT OF ALL NEW WORKS SHALL BE CONFIRMED ON SITE WITH THE SUPERINTENDENT PRIOR TO THE COMMENCEMENT OF EACH ACTIVITY.

**CIVIL NOTES**

- THE CONTRACTOR SHALL CONFIRM THE ACTUAL SUBGRADE CBR TWO WEEKS PRIOR TO THE COMMENCEMENT OF PAVEMENT CONSTRUCTION ALLOWING AMENDMENTS TO THE PAVEMENT STRUCTURE ACCORDINGLY.
- ALL DESIGN LEVELS SHOWN ON SEWER OR STORMWATER LINES ARE AT THE CENTRE OF THE MANHOLE. NOTE THE SPECIFICATION REQUIREMENTS FOR THE CONSTRUCTION TOLERANCES FOR INVERT LEVELS.
- BACKFILL UNDER ROADS IN LAYERS NOT EXCEEDING 150mm AND BEHIND KERBS IN LAYERS NOT EXCEEDING 400mm.
- FOR TRENCHING, BEDDING AND BACKFILLING REQUIREMENTS FOR CONDUITS REFER TO RELEVANT DETAILS PROVIDED BY SERVICE AUTHORITIES.
- MINIMUM GRADE OF SUBSOIL DRAINS TO BE 1%. SUBSOIL DRAIN ROAD CROSSINGS TO BE CONSTRUCTED WITH 100Ø PVC PIPE, CLASS SN20.
- SAWCUT EXISTING PAVEMENTS AND CONCRETE SURFACES AT ALL JOINS WITH NEW WORK.
- REGRADE AND REINSTATE ALL DISTURBED AREAS TO MATCH EXISTING, UNLESS NOTED OTHERWISE.
- ALL STORMWATER PIPES IN ROADS ARE TO RUBBER RING JOINTS CLASS "4".

**FILL EMBANKMENT CONSTRUCTION NOTES**

- EMBANKMENT CONSTRUCTION INCLUDES ALL OPERATIONS ASSOCIATED WITH THE PREPARATION OF THE FOUNDATION AREAS ON WHICH FILL MATERIAL IS TO BE PLACED, THE PLACING AND COMPACTING OF APPROVED MATERIAL WITHIN AREAS FROM WHICH UNSUITABLE MATERIAL HAS BEEN REMOVED.
- THE MATERIAL SHALL BE FREE OF TREE STUMPS AND ROOTS, CLAY, TOPSOIL, STEEL, ORGANIC MATERIAL AND OTHER CONTAMINANTS AND SHALL BE CAPABLE OF BEING COMPACTED.
- FOLLOWING REMOVAL OF TOPSOIL, THE EMBANKMENT FOUNDATION AREA SHALL BE MADE AVAILABLE FOR INSPECTION BY THE SUPERINTENDENT.
- FILL MATERIAL FOR EMBANKMENT CONSTRUCTION SHALL BE PLACED IN LAYERS PARALLEL TO THE GRADE LINE AND COMPACTED. THE LAYERS SHALL BE OF UNIFORM COMPACTED THICKNESS NOT EXCEEDING 200mm, EXCEPT THAT WHERE MORE THAN 25 PER CENT BY VOLUME OF THE FILLING CONSISTS OF ROCK WITH ANY DIMENSION LARGER THAN 150mm, THE SUPERINTENDENT MAY APPROVE AN INCREASE IN THE COMPACTED LAYER THICKNESS TO 300mm, PROVIDED THAT THE RELATIVE COMPACTION SPECIFIED IS ATTAINED.
- ALL LAYERS SHALL BE UNIFORMLY COMPACTED TO NOT LESS THAN THE RELATIVE COMPACTION SPECIFIED BEFORE THE NEXT LAYER IS COMMENCED. EACH LAYER OF MATERIAL SHALL BE TRIMMED PRIOR TO AND DURING COMPACTION TO AVOID BRIDGING OVER LOW AREAS. A SMOOTH SURFACE SHALL BE PRESENTED AT THE TOP OF EACH LAYER.
- ALL FILLING SHALL BE TO LEVEL 1 GEOTECHNICAL CONTROL

**ENVIRONMENTAL NOTES**

- THE CONTRACTOR SHALL DESIGN AND OBTAIN THE NECESSARY APPROVAL FOR TEMPORARY WATER POLLUTION AND EROSION CONTROL MEASURES PRIOR TO THE COMMENCEMENT OF WORKS.
- STOCKPILES LOCATIONS, HAUL ROADS & ASSOCIATED TEMPORARY WORKS SHALL BE CONFIRMED ON SITE WITH THE SUPERINTENDENT.
- THE WORKS SHALL BE PLANNED TO ENSURE THAT A MINIMUM AREA OF THE SITE IS DISTURBED AT ANY ONE TIME.
- ALL AREAS OF THE SITE BEYOND EARTHWORKS AND DRAINAGE LIMITS DISTURBED DURING CONSTRUCTION ACTIVITIES SHALL BE REINSTATED IMMEDIATELY AND AT THE CONTRACTORS EXPENSE.
- ALL TREES IN THE VICINITY OF THE WORKS NOT SCHEDULED FOR REMOVAL SHALL BE PROTECTED AS DIRECTED BY THE SUPERINTENDENT IN ACCORDANCE WITH THE SPECIFICATION.
- DAMAGE TO EXISTING TREES AND UNDERGROUND SERVICES IS TO BE MINIMISED BY PROTECTION MEASURES AND CAREFULLY CARRYING OUT CONSTRUCTION OPERATIONS. REINSTATE ALL DAMAGE TO THE SATISFACTION OF THE SUPERINTENDENT.
- ALL ROOTS TO BE CUT MUST BE CUT CLEANLY, NOT RIPPED.

**EXISTING SERVICES NOTES**

- EXISTING SERVICES HAVE BEEN ENTERED FROM SUPPLIED DATA. THE PRINCIPAL DOES NOT GUARANTEE THE ACCURACY OF THE SUPPLIED DATA. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ESTABLISH THE EXACT ALIGNMENT OF ALL EXISTING SERVICES WITHIN THE LIMITS OF WORK PRIOR TO THE COMMENCEMENT OF WORKS.
- CLEARANCES SHALL BE OBTAINED FROM THE RELEVANT SERVICE AUTHORITY AND SUBMITTED TO THE SUPERINTENDENT PRIOR TO THE COMMENCEMENT OF WORKS.
- EXCAVATION UNDER OVERHEAD ELECTRICITY LINES SHALL BE IN ACCORDANCE WITH THE EVO ENERGY AND TRANSGRID GUIDELINES.

**DESIGN**

- STOCKDILL DRIVE : 70 km/h (POSTED 60km/hr)
- CSG ACCESS ROAD : 60 km/h (POSTED 40km/hr)

**LEGEND**

**EXISTING**

- CADASTRAL BOUNDARY
- ELECTRICITY HV OVERHEAD
- GUY WIRE
- TELECOMMUNICATIONS
- WATER, HYDRANT, VALVE & END CAP
- EFFLUENT RISING MAIN
- STORMWATER, HEADWALL
- EXISTING FENCE
- CONTOUR (0.5m INTERVAL)
- TREE
- POND, WATER COURSE

**DESIGN**

- STORMWATER, HEADWALL & RIP RAP
- LINED SWALE
- OVERLAND FLOW PATH
- TEMPORARY FENCE (1800mm HIGH MESH) - GATE
- NEW STOCKPROOF FENCE - GATE
- NEW 1.8m HIGH PERMANENT SITE SECURITY FENCE - GATE
- ROAD PAVEMENT
- CURVE RADIUS (m)
- GATE
- ELECTRICITY UNDERGROUND
- BLOCK 1582 SITE DIMENSIONS
- CSG LICENCE SITE APPROXIMATE DIMENSIONS
- INDICATIVE PARKING AREAS FOR EMPLOYEES AND VISITORS

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FIRST ISSUE	DESIGN	DRAWN	CHECK	APPROVED	DATE	AMENDMENT DETAILS
					08/04/2022	
A	CPL	HG	<i>CH</i>	<i>CH</i>	17/05/2022	ADDED ITEMS TO THE LEGEND
B	CPL	EH	<i>CH</i>	<i>CH</i>	28/10/2022	LEGEND ADDED

SCALE 1:100 (A1)      SCALE 1:200 (A3)

WAE No. ---

calibregroup.com

CANBERRA SAND AND GRAVEL, BLOCK 1582 BELCONNEN

DISCLAIMER  
ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY, DO NOT SCALE.

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