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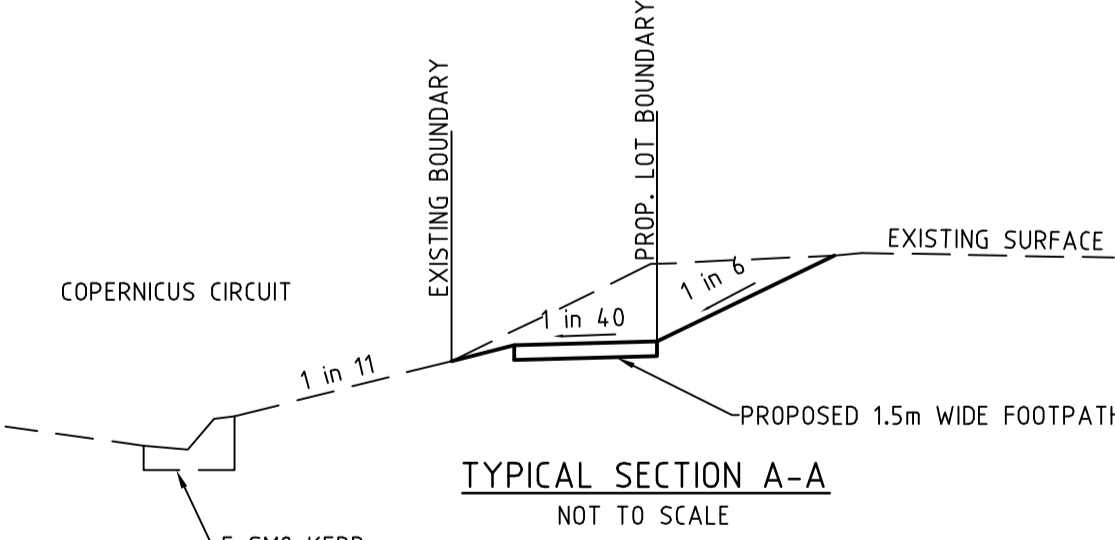


LEGEND - LAYOUT PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- SWALE DRAIN
- SEWER & MAINTENANCE STRUCTURES
- HOUSE DRAIN
- ELECTRICITY (U.GROUND) (INDICATIVE ONLY)
- ELECTRICITY (O.HEAD) (INDICATIVE ONLY)
- GAS (INDICATIVE ONLY)
- TELSTRA (INDICATIVE ONLY)
- WATER (INDICATIVE ONLY)
- RECYCLED WATER (INDICATIVE ONLY)
- AG. DRAIN (INDICATIVE ONLY)
- OPTIC FIBRE (INDICATIVE ONLY)
- SERVICE CONDUITS
- TACTILE PAVERS
- EXISTING ELECTRICITY (UNDERGROUND) (INDICATIVE ONLY)
- EXISTING ELECTRICITY (OVERHEAD) (INDICATIVE ONLY)
- EXISTING GAS (INDICATIVE ONLY)
- EXISTING TELSTRA (INDICATIVE ONLY)
- EXISTING OPTIC FIBRE (INDICATIVE ONLY)
- EXISTING WATER (INDICATIVE ONLY)
- EXISTING RECYCLED WATER (INDICATIVE ONLY)
- EXISTING STORMWATER DRAIN (INDICATIVE ONLY)
- EXISTING SEWER (INDICATIVE ONLY)
- EXISTING HOUSE DRAIN
- EXISTING SWALE DRAIN
- FUTURE AG DRAIN (INDICATIVE ONLY)
- FUTURE ELECTRICITY (UNDERGROUND) (INDICATIVE ONLY)
- FUTURE ELECTRICITY (OVERHEAD) (INDICATIVE ONLY)
- FUTURE GAS (INDICATIVE ONLY)
- FUTURE TELSTRA (INDICATIVE ONLY)
- FUTURE OPTIC FIBRE (INDICATIVE ONLY)
- FUTURE WATER (INDICATIVE ONLY)
- FUTURE RECYCLED WATER (INDICATIVE ONLY)
- FUTURE STORMWATER DRAIN (INDICATIVE ONLY)
- FUTURE SEWER (INDICATIVE ONLY)
- FUTURE HOUSE DRAIN
- EXISTING SURFACE LEVEL
- FINISHED BUILDING LINE LEVEL
- FINISHED RIDGE LINE LEVEL
- TOP OF RETAINING WALL
- BOTTOM OF RETAINING WALL
- RETAINING WALL
- ZERO LOT LINES
- PAVEMENT TREATMENT
- STRUCTURAL FILL > 300mm DEEP
- EX. STRUCTURAL FILL > 300mm DEEP
- DIRECTION OF FALL
- OVERLAND FLOW
- ALLOTMENT TO BE GRADED EVENLY IN DIRECTION OF FALL TO LEVELS INDICATED
- CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
- LIMIT OF WORKS
- EXISTING TREE TO BE REMOVED
- EXISTING TREE TO BE RETAINED
- PERMANENT SURVEY MARK
- TEMPORARY BENCH MARK
- PROPOSED DRIVEWAY

NOTE: GWR CONDUITS TO BE BORED BENEATH EXISTING PAVEMENT ALONG COPERNICUS CIRCUIT FOR LOTS 460, 461, 462, 464 AND 465

- GENERAL NOTES**
- THE WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT GAA/COUNCIL STANDARD DRAWINGS AND SPECIFICATIONS. WORKS TO BE CARRIED OUT TO THE SATISFACTION OF COUNCIL'S SUPERVISING OFFICER.
 - THE CONTRACTOR IS RESPONSIBLE FOR SAFETY OF WORK ON SITE IN ACCORDANCE WITH APPROPRIATE LEGISLATION. THEY SHALL ERECT AND MAINTAIN ALL SHORING, PLANKING AND STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS, ETC. NECESSARY TO KEEP WORKS IN A SAFE AND STABLE CONDITION, AND TO PROTECT THE PUBLIC FROM HAZARDS ASSOCIATED WITH THE WORKS.
 - THE CONTRACTOR SHALL:
 - COMPLY WITH THE SAFETY REQUIREMENTS OF THE MINES ACT, GENERAL REGULATIONS AND STATUTORY RULES, AND THE MINES (TRENCHES) REGULATIONS 1982.
 - NOTIFY THE OCCUPATIONAL HEALTH AND SAFETY AUTHORITY OF HIS INTENTION TO COMMENCE TRENCHING OPERATIONS WHERE TRENCHES ARE 1.5 METRES OR DEEPER.
 - ENSURE THAT THE MINE MANAGER OR HIS DEPUTY AS REQUIRED BY THE REGULATIONS IS IN ATTENDANCE WHEN TRENCHING OPERATIONS ARE IN PROGRESS.
 - THE CONTRACTOR IS TO NOTIFY COUNCIL AND ALL SERVICE AUTHORITIES SEVEN (7) DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 - THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL RELEVANT SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
 - TREES MARKED ON THE APPROVED PLANS FOR REMOVAL MUST BE REMOVED FROM THE SITE PRIOR TO THE COMMENCEMENT OF WORKS. NO EXCAVATION SHALL BE CARRIED OUT WITHIN 5.0m OF ANY EXISTING TREE UNLESS APPROVAL HAS BEEN GIVEN BY COUNCIL'S SUPERVISING OFFICER. THE REMOVAL OR RETENTION OF EXISTING TREES MUST BE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLANS. OTHERWISE, APPROVAL WILL BE REQUIRED FROM THE LANDSCAPE APPROVAL OFFICER.
 - ALL ROAD CHAINAGES ARE MEASURED ALONG THE ROAD CENTRELINE EXCEPT KERB RETURNS AND COURTHEDS, WHERE LIP OF KERB CHAINAGES ARE SPECIFIED. ALL DIMENSIONS AND RADII ARE GIVEN TO THE LIP OF KERB. DO NOT SCALE OFF THESE DRAWINGS, WRITTEN DIMENSIONS ONLY SHALL BE USED.
 - CONDUIT LOCATIONS ARE SUBJECT TO AMENDMENT AND CONDUITS SHALL NOT BE LAID UNTIL WRITTEN APPROVAL IS GIVEN BY THE SUPERINTENDENT. CONDUITS TO BE PLACED A MINIMUM OF 5m FROM BOUNDARIES/EASEMENTS AND TO THE SATISFACTION OF THE SUPERINTENDENT. BOTH KERBS ARE TO BE MARKED WITH THE LETTERS G.W.E AND T ABOVE CONDUIT LOCATIONS AS SPECIFIED. TELSTRA CONDUITS WILL BE SUPPLIED BY TELSTRA AT TELSTRA'S EXPENSE, IN TRENCHES EXCAVATED AND BACKFILLED BY THE CONTRACTOR. TELSTRA SIZE VARIES - WHITE P.V.C., TELSTRA TO BE NOTIFIED 7 DAYS PRIOR TO PLACEMENT OF CONCRETE WORKS. GAS AND WATER CONDUITS TO BE 50mm DIA. HEAVY DUTY P.V.C. LAID AT A MINIMUM DEPTH OF 600mm BELOW ROAD FINISHED SURFACE LEVELS.
 - SUBSOIL DRAINS SHALL BE INSTALLED BEHIND ALL KERB AND CHANNEL AS PER COUNCIL SPECIFICATION AND STANDARD DRAWINGS.
 - ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM.
 - THE CONTRACTOR SHALL CO-OPERATE WITH OTHER AUTHORITIES AND SHALL ENSURE THAT ALL SERVICES ARE INSTALLED PRIOR TO THE FINAL PAVEMENT COURSE. THE CONTRACTOR SHALL CHECK WITH THE SUPERINTENDENT THE EXACT LOCATION OF ALL SERVICES PRIOR TO THE INSTALLATION OF CONDUITS.
 - ANY EXISTING PAVEMENT OR DRAINAGE WORKS DAMAGED DURING CONSTRUCTION OR THE MAINTENANCE PERIOD TO BE REINSTATED TO THE SATISFACTION OF THE COUNCIL REPRESENTATIVE.
 - FILLING IN PROPERTIES AND ROAD RESERVE IS TO BE CARRIED OUT USING APPROVED CLAY FILL, TOPSOIL AND ALL VEGETABLE MATTER TO BE STRIPPED FROM FILL SITE PRIOR TO FILLING. ALL FILLING TO BE CARRIED OUT IN 150mm LAYERS AND COMPACTED TO 95% OF MAX. DRY DENSITY UNDER THE STANDARD AASHTO TEST. ALL FILLING TO COMPLY WITH AS 3799-2007, SECTION 8.2. LEVEL 1. INDIVIDUAL LOT CERTIFICATES ARE TO BE PROVIDED TO THE SUPERINTENDENT. IF ANY EXISTING SUBSTANDARD FILLING IS ENCOUNTERED ON THE SITE, IT MUST BE REMOVED AND REPLACED WITH APPROVED FILL MATERIAL COMPACTED TO COUNCIL REQUIREMENTS. A GEOTECHNICAL REPORT MUST BE SUBMITTED SHOWING DETAILS OF DEPTH, TYPE OF MATERIAL AND DENSITY OF THE FILL AREAS CONCERNED.
 - THE NATURE STRIPS AND CUT OR FILLED AREAS ARE TO BE TOPSOILED WITH 75mm OF APPROVED MATERIAL. IF THE LOCAL SOIL IS NOT SUITABLE, APPROVED SOIL SHALL BE IMPORTED AT THE CONTRACTOR'S EXPENSE.
 - UNLESS OTHERWISE SHOWN, BATTERS INTO ALLOTMENTS SHALL NOT BE STEEPER THAN 1 IN 3 CUT AND 1 IN 6 FILL. CUT BATTERS ARE TO BE GRASSED AND MULCHED WITH A MIXTURE OF CHOPPED GRASS, STRAW AND BITUMEN EMULSION
 - LOTS SHALL BE GRADED TO ENSURE A MINIMUM GRADE OF 1 IN 50 ON THE LOWEST SIDE BOUNDARY TO THE POINT OF DRAINAGE.
 - ALL 150Ø PIPE TO BE PVC (s10), 225Ø TO BE PVC (s10) OR RRJ R.C., 300Ø TO 600Ø INCLUSIVE TO BE RRJ R.C. ALL R.C. PIPES TO BE CLASS 2 UNLESS NOTED OTHERWISE.
 - STORMWATER DRAINS UNDER PAVEMENTS, FOOTPATHS AND DRIVEWAYS TO BE BACKFILLED WITH CLASS 3 CRUSHED ROCK.
 - STORMWATER DRAINS BEHIND KERB TO BE BACKFILLED WITH CLASS 4 CRUSHED ROCK WHERE SIDE OF TRENCH COMES WITHIN 150mm OF THE BACK OF KERB UNLESS SHOWN OTHERWISE.
 - TERRA FIRMA OR FIBREGLASS TYPE LIDS ARE REQUIRED FOR ALL DRAINAGE PITS AND ALL GRATES ARE TO BE CLASS D TO COMPLY WITH AS3996.
 - HOUSE DRAINS ARE TO BE CONNECTED DIRECT TO AN UNDERGROUND DRAIN OR PIT IF POSSIBLE.
 - PROPERTY INLET PITS ARE TO BE LOCATED 1.00m FROM LOW SIDE BOUNDARY UNLESS OTHERWISE SHOWN. INVERT LEVEL OF PROPERTY INLET IS TO BE A MINIMUM OF 500mm BELOW FINISHED/EXISTING SURFACE LEVEL. A PROPERTY INLET GULLY BASIN IS NOT REQUIRED AT PROPERTY INLET POINTS.
 - DRIVEWAYS TO BE CONSTRUCTED IN ACCORDANCE WITH GAA STANDARD DRAWING FIG 010 AND FIG 011. DRIVEWAYS TO BE LOCATED 0.75m MINIMUM FROM BUILDING LINE AND CLEAR OF DRAINAGE PITS, SEWER MAINTENANCE HOLES AND EXISTING TREES.
 - ALL FOOTPATHS AND SHARED PEDESTRIAN/BICYCLE PATHS ARE TO BE 125mm THICK CONCRETE TO GAA STD FIG 006. TACTILE GROUND SURFACE INDICATORS (TGSi) ARE TO BE INSTALLED AT ALL PRAM CROSSINGS AND PEDESTRIAN CROSS POINTS IN ACCORDANCE WITH AS1428.
 - ALL STREET SIGNS ARE TO BE TO CURRENT CITY OF CASEY STANDARD, INCLUDING PROVISION OF LOGO.
 - SIGNS, PAVEMENT MARKINGS AND DELINEATORS ARE TO BE INSTALLED AS APPLICABLE IN ACCORDANCE WITH AS1742.2. ALL PAVEMENT MARKINGS TO BE LONG LIFE ROAD MARKING WITH LONGITUDINAL LINES IN THERMOPLASTIC AND TRANSVERSE MARKINGS IN COLD APPLIED.
 - NO SURPLUS TREES, VEGETATION OR OTHER MATERIALS IS TO BE BURNED ON SITE.
 - ANY SOFT ROCK USED IS TO CONFORM TO THE CITY OF CASEY SPECIFICATION FOR RIPPED ROCK.
 - APPROPRIATE SILTATION CONTROL IS TO BE CARRIED OUT DURING THE CONSTRUCTION AND MAINTENANCE PERIODS.
 - CONCRETE TO BE PLACED AROUND ELECTRICAL DISTRIBUTION PITS TO A MINIMUM DEPTH OF 200mm. DISTRIBUTION PITS TO BE A MINIMUM OF 300mm FROM EDGE OF FOOTPATHS.
 - ACCESS RAMPS TO ALLOTMENTS AS PER STANDARD DRAWING S-410.
 - UPON COMPLETION OF CONSTRUCTION, THE WHOLE SITE SHALL BE CLEANED UP AND GRADED OVER. ALL RUBBISH IS TO BE REMOVED AND THE SITE IS TO BE LEFT IN A CLEAN AND TIDY CONDITION TO THE SATISFACTION OF THE SUPERINTENDENT.
 - APPROVAL WILL BE REQUIRED FROM COUNCIL'S CONSERVATION OFFICER FOR ALTERATION, REMOVAL OR EXCAVATION OF ANY SIGNIFICANT EXISTING FEATURES, BUILDINGS, STRUCTURES OR VEGETATION.



WARNING
BEWARE OF UNDERGROUND SERVICES
 The locations of underground services are approximate only and their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works.
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ROAD NAME	SERVICES OFFSET SCHEDULE									
	GAS		RECYCLE WATER		WATER		ELECTRICITY		NBN	
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
COPERNICUS CIRCUIT (460-465)	SOUTH	ex. 2.10	SOUTH	ex. 2.60	SOUTH	ex. 3.00	NORTH	ex. 1.10/*3.10	NORTH	ex. 0.40/*2.40

* DENOTES OFFSET TO THE REVISED ROAD RESERVE BOUNDARY

REVISION	DATE	DES/DFT	APPD
F	04.12.13	JA/JA	DD
E	07.11.13	JA/JA	DD
D	11.09.13	JA/JA	DD
C	20.08.13	JA/JA	DD
B	19.08.13	JA/JA	DD
A	06.08.13	JA/JA	DD

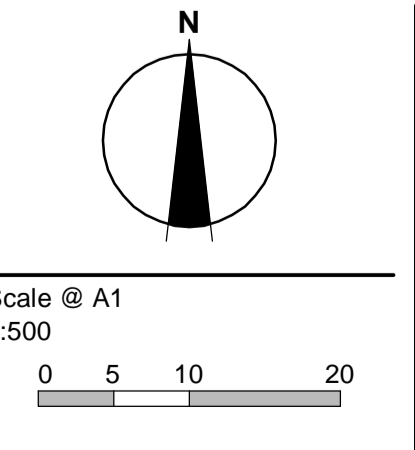
Quarters Cranbourne

PEET

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All setting out should be carried out in accordance with GAA/Council standard drawings or as nominated on hard copy plans provided by SMEC Urban. Any digital information supplied by this office is for information only. Any discrepancies should be discussed with the superintendent.

Designed
 J.Allison
 Drawn
 J.Allison
 Checked
 G.Salvacon
 Authorised
 D. Dakin
 Date
 July 2013



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Quarters, Cranbourne
 Stage 04C
 City of Casey
 Roadworks and Drainage
 Layout Plan, General Notes & Details

Drawing No. 0069E-04C-02 **Rev F**
 Sheet No. 2 of 3

Subject to Approval