

APPENDIX D - PROPOSED PLANS

Kehoe Myers Consulting Engineers

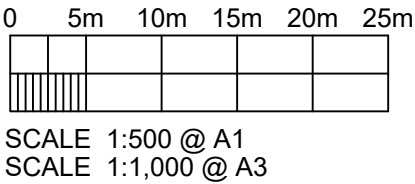


NOTE:
+ ALL SHOWN SERVICES ARE FROM
ON SITE VISUAL INSPECTIONS
AND EXISTING RECORDS ONLY.
CONTRACTOR TO CONFIRM
LOCATION AND DEPTH OF ALL
INGROUND SERVICES PRIOR TO
ANY EXCAVATION.

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DATUM
PSM
SURVEYOR_INFORMATION

DRAWING ISSUE			
ISSUE	DATE	DETAILS	INITIAL
P1	04.08.26	FOR APPROVAL	



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CIVIL | STRUCTURAL | HYDRAULIC

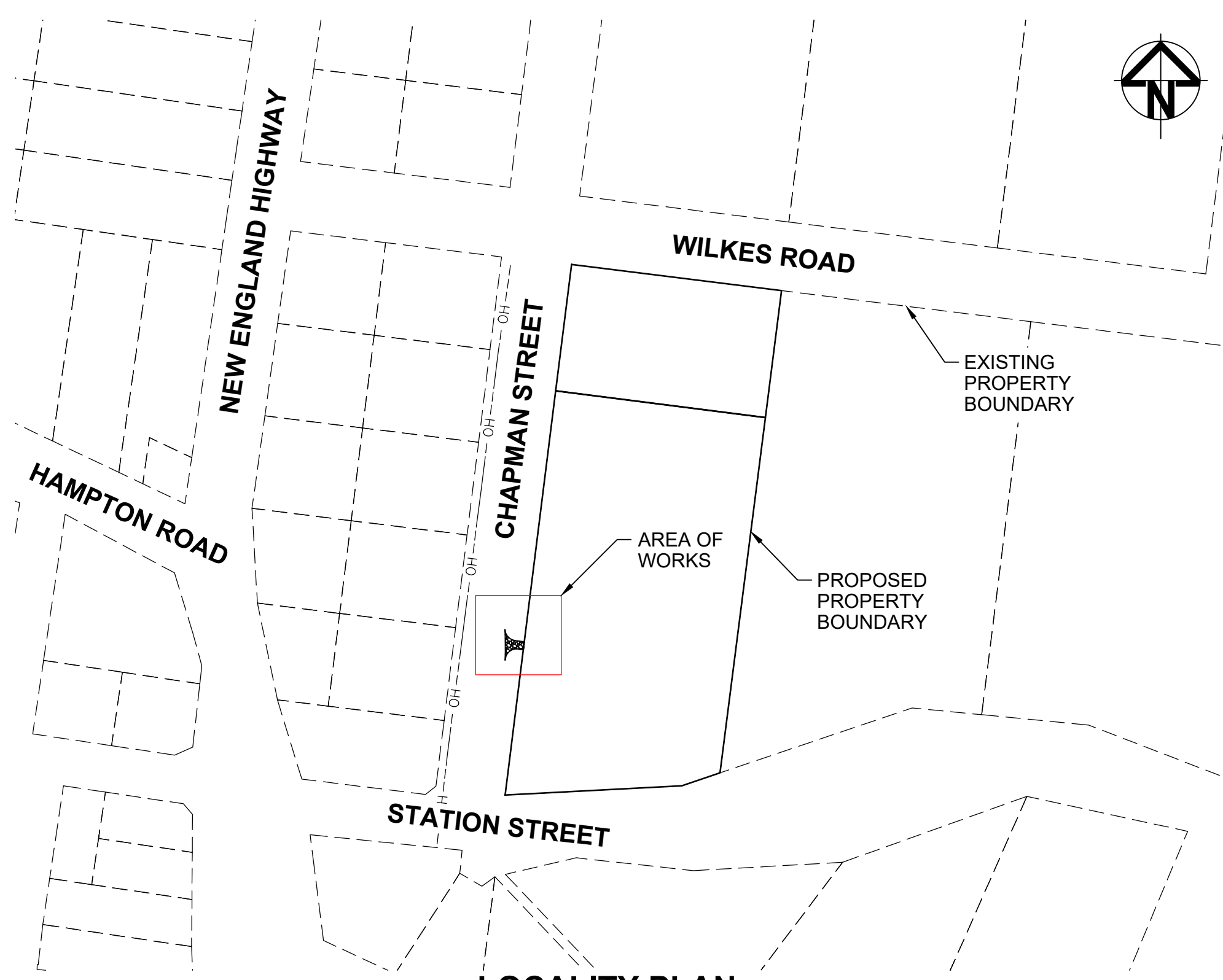
.....

CLIENT
ZHIDONG YUAN

PROJECT
14 WILKES ROAD, HAMPTON -
SUBDIVISION

DRAWING TITLE
PROPOSED ALLOTMENT
LAYOUT

DESIGN	NJ	ORIGINAL SIZE	A1
DRAWN	NJ	PROJECT NUMBER	C2526551
CHECKED	FJS	DRAWING NUMBER	PR01
APPROVED		ISSUE	P1
DATE			



NOTE:
+ ALL SHOWN SERVICES ARE FROM ON SITE VISUAL INSPECTIONS AND EXISTING RECORDS ONLY. CONTRACTOR TO CONFIRM LOCATION AND DEPTH OF ALL INGROUND SERVICES PRIOR TO ANY EXCAVATION.

LOCALITY PLAN
SCALE:- 1:2,000 @ A1, 1:4,000 @ A3

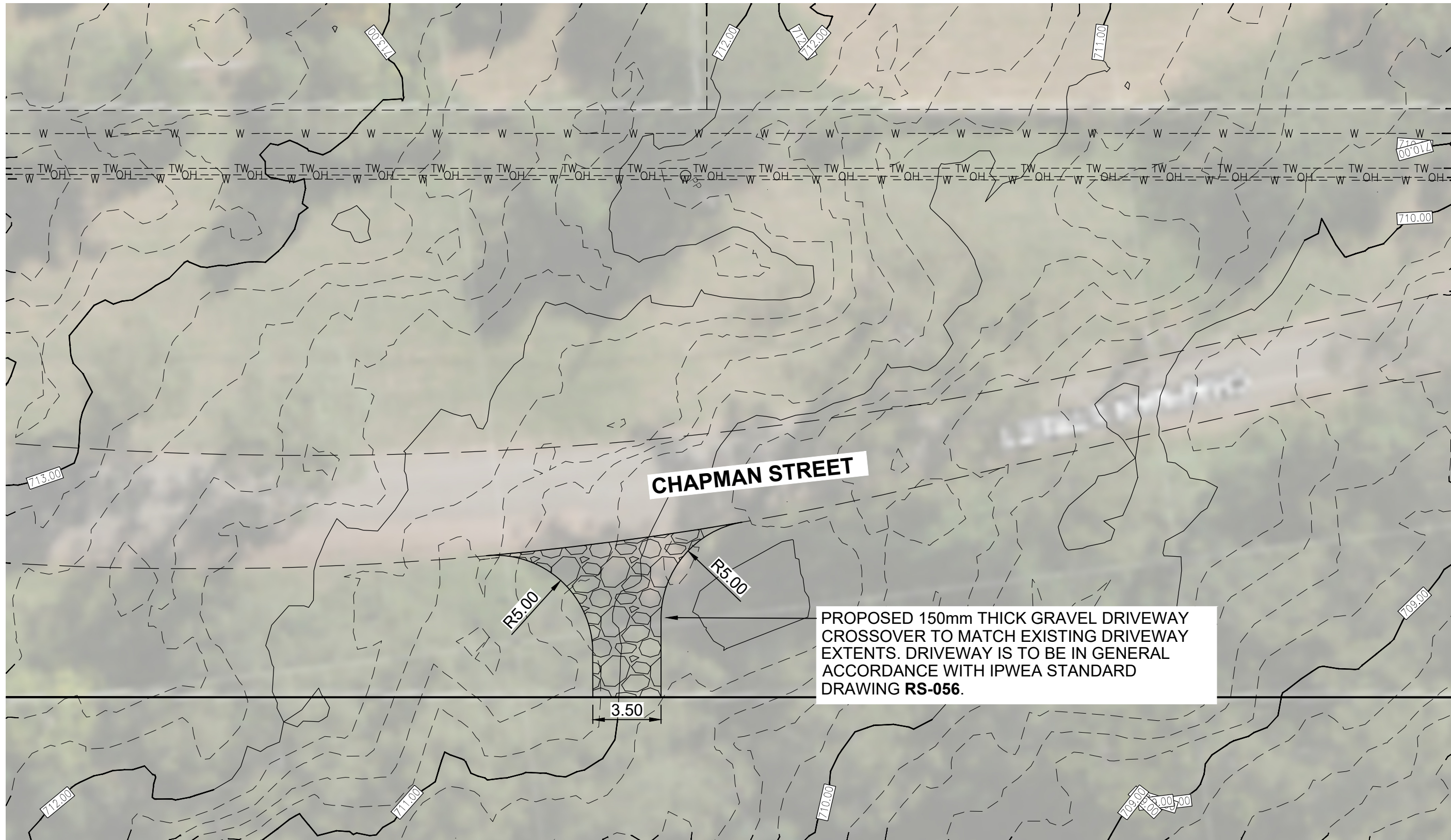
DATA SOURCE; GOOGLE MAPS, 2016.

OVERALL NOTES

- ALL DIMENSIONS ON THE JOB ARE IN METRES UNLESS SHOWN OTHERWISE. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING FROM DRAWINGS. ALL DIMENSIONS AND SETOUT ARE TO BE CHECKED AND CONFIRMED ON-SITE PRIOR TO THE COMMENCEMENT OF WORKS. ANY CONFLICTING INFORMATION WITHIN THE DOCUMENTATION SHALL BE REFERRED TO THE SUPERINTENDENT FOR RESOLUTION PRIOR TO PROCEEDING
- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH APPROVALS AND REQUIREMENTS OF:
 - STANDARDS AUSTRALIA,
 - STATE AND LOCAL AUTHORITY REQUIREMENTS AND
 - WORKPLACE HEALTH AND SAFETY.
- THE CONTRACTOR IS TO COMPLY WITH ALL RELEVANT SECTIONS OF THE CURRENT WORKPLACE HEALTH AND SAFETY ACT. ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THIS ACT AND, IN PARTICULAR, THE CONTRACTOR IS TO ENSURE THE REQUIREMENTS OF THIS SPECIFICATION WITH REGARD TO 'NOTIFICATION IN RELATION TO A NOTIFIABLE PROJECT' ARE FULFILLED.
- UNLESS OTHERWISE APPROVED IN WRITING BY THE MANAGER, DEVELOPMENT ASSESSMENT TOOWOOMBA REGIONAL COUNCIL, HOURS OF CONSTRUCTION SHALL BE: MONDAY TO SATURDAY - 6.30 A.M. TO 6.30 P.M. - NOISE PERMITTED
- WORK OR BUSINESS WHICH CAUSES AUDIBLE NOISE SHALL NOT BE CONDUCTED FROM OR ON THE PREMISES OUTSIDE THE ABOVE HOURS, ON SUNDAYS OR PUBLIC HOLIDAYS.
- PRIOR TO WORKS COMMENCING ONSITE, A PRE-START MEETING MUST BE HELD ONSITE BETWEEN THE ENGINEER AND THE CONTRACTOR.
- THE CONTRACTOR SHALL LIAISE WITH ALL UTILITY AUTHORITIES AND THEIR AGENTS TO LOCATE ALL EXISTING SERVICES, COORDINATE PROTECTION OF AND/OR RELOCATION AS REQUIRED WITHIN THE CONSTRUCTION AREA. ALL FEES SHALL BE PAID BY THE CONTRACTOR. THE COST TO REPAIR ANY DAMAGE CAUSED TO EXISTING SERVICES DURING CONSTRUCTION SHALL BE PAID BY THE CONTRACTOR.
- ANY DAMAGE WHICH IS INCURRED TO UNDERGROUND SERVICES, SIGNS, FOOTPATHS, ROADWAYS AND/OR KERB AND CHANNELLING ABUTTING THE SUBJECT LAND AS A RESULT OF THE PROPOSED DEVELOPMENT SHALL BE REPAIRED IMMEDIATELY. SHOULD HAZARDS EXIST FOR PEDESTRIAN OR VEHICULAR SAFETY. OTHERWISE, ALL DAMAGE SHALL BE REPAIRED IMMEDIATELY UPON COMPLETION OF WORKS ASSOCIATED WITH THE DEVELOPMENT. ALL REPAIRS SHALL BE CARRIED OUT AT THE CONTRACTOR'S EXPENSE.
- EROSION AND SEDIMENTATION CONTROLS SHALL BE IMPLEMENTED, AS NECESSARY, AND IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL DOCUMENTATION. THE CONTROLS SHALL BE MAINTAINED TO TOOWOOMBA REGIONAL COUNCIL'S SATISFACTION AT ALL TIMES DURING THE COURSE OF THE PROJECT AND THE ENSUING DEFECTS LIABILITY PERIOD. SHOULD THE PROPOSED CONTROLS PROVE TO BE INEFFECTIVE, TOOWOOMBA REGIONAL COUNCIL WILL REQUIRE THE CONTRACTOR TO INSTALL ADDITIONAL MEASURES.
- MEASURES SHALL BE APPLIED TO TOOWOOMBA REGIONAL COUNCIL'S SATISFACTION TO PREVENT SITE VEHICLES TRACKING SEDIMENT AND OTHER POLLUTANTS ONTO ADJOINING STREETS DURING THE COURSE OF THE PROJECT, AND TO PREVENT DUST NUISANCE DURING CONSTRUCTION AND THE ENSUING DEFECTS LIABILITY PERIOD.
- STOCKPILES OF TOPSOIL, SAND, AGGREGATE, SPOIL OR OTHER MATERIAL CAPABLE OF BEING MOVED BY THE ACTION OF RUNNING WATER SHALL BE STORED CLEAR OF DRAINAGE PATHS AND BE PREVENTED FROM ENTERING THE ROAD AND/OR DRAINAGE SYSTEM.
- SHOULD IT BE NECESSARY FOR THE ROAD AND/OR DRAINAGE SYSTEM TO BE REINSTATED OR CLEANED UP DUE TO EROSION AND/OR SEDIMENTATION FROM THE SITE, THEN SUCH WORKS SHALL BE AT THE CONTRACTOR'S EXPENSE. SUCH WORKS SHALL BE UNDERTAKEN IMMEDIATELY WHERE THERE IS A POTENTIAL HAZARD TO PEDESTRIANS AND/OR PASSING TRAFFIC.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF ANY TRAFFIC BARRIERS, LIGHTS, SIGNS AND ANY OTHER REQUIRED ANCILLARY DEVICES TO ENSURE SAFE PASSAGE OF TRAFFIC AND PEDESTRIANS IN ACCORDANCE WITH THE REQUIREMENTS OF TOOWOOMBA REGIONAL COUNCIL AND THE DEPARTMENT OF TRANSPORT AND MAIN ROADS
- AREA FOR PARKING OF CONSTRUCTION PLANT, ETC., TO BE LEFT FREE OF ANY CONTAMINANTS (EG. FUEL, OIL)
- COMPLETED PROJECT QUALITY DOCUMENTS, CONFIRMING WORKS IN ACCORDANCE WITH COUNCIL STANDARDS AND ENGINEERING DESIGN DOCUMENTATION TO BE SUBMITTED TO THE SUPERINTENDENT AT THE COMPLETION OF WORKS.

ROADWORKS NOTES

- PRIOR TO WORKS COMMENCING ONSITE, A PRE-START MEETING MUST BE HELD ONSITE BETWEEN THE ENGINEER AND THE CONTRACTOR.
- AREA FOR PARKING OF CONSTRUCTION PLANT, ETC., TO BE LEFT FREE OF ANY CONTAMINANTS (EG. FUEL, OIL)
- DURING CONSTRUCTION, THE ENGINEER SHALL BE ADVISED WHEN THE FOLLOWING WORKS ARE READY FOR INSPECTION:
 - PROOF ROLLING OF SUBGRADE, SUBBASE AND BASE COURSES.
 - PRESEAL INSPECTION OF PAVEMENTS
 - AT LEAST 48 HOURS NOTICE MUST BE GIVEN FOR ARRANGEMENT OF INSPECTIONS.
- HOLD POINTS - EACH LAYER: THE CONTRACTOR SHALL PROVIDE TO THE ENGINEER, THE RESULTS OF ALL TESTING REQUIRED TO BE CONDUCTED ON PAVEMENT MATERIALS FOR EACH LAYER, PRIOR TO COMMENCEMENT OF CONSTRUCTION FOR THE NEXT LAYER. TESTING SHALL BE SUPPLIED FOR REVIEW BY THE ENGINEER, IN ACCORDANCE WITH THE INSPECTION AND TEST PLAN, INCLUDING (BUT NOT LIMITED TO) THE FOLLOWING;
 - FIELD DENSITY TESTING
 - MATERIAL QUALITY TESTING, INCLUDING ATTERBERG, CBR AND
 - GRADING CERTIFICATED FROM THE SUPPLIER.
- SHOULD THE CONTRACTOR PROCEED WITH CONSTRUCTION PRIOR TO APPROVAL OF THE PRECEDING LAYER, SUCH WORK WILL BE UNDERTAKEN AT THE CONTRACTOR'S RISK, AND AS SUCH, ALL COSTS ASSOCIATED WITH RE-WORK/REPLACEMENT OF UNAPPROVED PAVEMENT WILL BE AT THE CONTRACTOR'S EXPENSE.
- THE ENGINEER, AT THEIR DISCRETION, MAY REQUIRE AREAS OF THE ROAD PAVEMENT TO BE RE-PROOF ROLLED IF THE SITE RECEIVES FOR THAN 10mm OF RAIN DURING ANY 24 HOUR PERIOD.
- CBR TESTING TO BE FOUR-DAY SOAKED CBR'S TO DEPARTMENT OF MAIN ROADS OR AUST. STDS TESTING STANDARDS. ALL TESTING SHALL BE CARRIED OUT BY A NATA ACCREDITED TESTING LABORATORY WITH ACCREDITATION FOR EACH TEST PROCESS CARRIED OUT.
- PROPERTY ACCESS FOR LOCAL PROPERTY OWNERS TO BE MAINTAINED AT ALL TIMES.
- ALL WORKS NEAR OR WITHIN EXISTING ROADWAYS SHALL BE ADEQUATELY SIGNED IN ACCORDANCE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES - PART 3, WORKS ON ROADS".
- CONTRACTOR TO PREPARE AND LODGE A TRAFFIC CONTROL PLAN WITH TOOWOOMBA REGIONAL COUNCIL FOR ENDORSEMENT AND PAY ALL ASSOCIATED FEES, IF REQUIRED FOR THE PROPOSED WORKS.
- DAMAGE CAUSED BY CONSTRUCTION EQUIPMENT, ETC., TO ANY INFRASTRUCTURE SHALL BE MADE GOOD BY THE CONTRACTOR IMMEDIATELY SHOULD HAZARDS EXIST FOR PEDESTRIAN OR VEHICULAR SAFETY. OTHERWISE ALL DAMAGE IS TO BE REPAIRED IMMEDIATELY UPON COMPLETION OF WORKS.
- CONTRACTOR TO FULLY MAINTAIN ROADWORKS ASSETS FOR A MINIMUM OF 12 MONTHS DURING THE DEFECTS LIABILITY PERIOD OR UNTIL WORKS ARE ACCEPTED 'OFF MAINTENANCE'



DRIVEWAY LAYOUT
SCALE:- 1:200 @ A1, 1:400 @ A3

PAVEMENT AND SURFACE/SEAL NOTES

BASE GRAVEL
MATERIAL TYPE - (SUBTYPE 2.1) MIN UNSOAKED C.B.R. 80
THICKNESS - AS PER PAVEMENT DESIGN TABLE
COMPACTION STANDARD - ONE TEST PER 50m ROAD LENGTH
COMPACTION REQUIREMENT - 100% R.D.D. (STANDARD)

EXISTING SUBGRADE OR EMBANKMENT
MATERIAL TYPE - EXISTING
COMPACTION STANDARD - ONE TEST PER 50m ROAD LENGTH
COMPACTION REQUIREMENT - 97% R.D.D. (STANDARD)

LEGEND

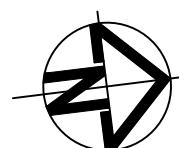
PROPOSED WORKS

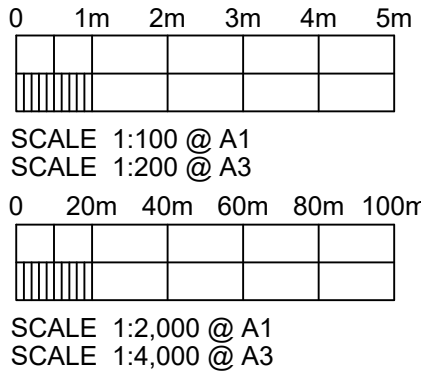
	PROPOSED 150mm GRAVEL BASE DRIVEWAY
	MAJOR EXISTING SURFACE CONTOURS (1.0m INTERVALS)
	MINOR EXISTING SURFACE CONTOURS (0.2m INTERVALS)

EXISTING WORKS

	EXISTING EDGE OF GRAVEL ROAD
	EXISTING WATER MAIN
	EXISTING TRUNK WATER MAIN
	EXISTING OVERHEAD ELECTRICAL LINES AND POWER POLES

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ZHIDONG YUAN

PROJECT
14 WILKES ROAD, HAMPTON -
SUBDIVISION

DRAWING TITLE
DRIVEWAY LAYOUT

DESIGN	NJ	ORIGINAL SIZE	A1
DRAWN	NJ	PROJECT NUMBER	C2526551
CHECKED	FJS	DRAWING NUMBER	RD01
APPROVED		ISSUE	P1
DATE			