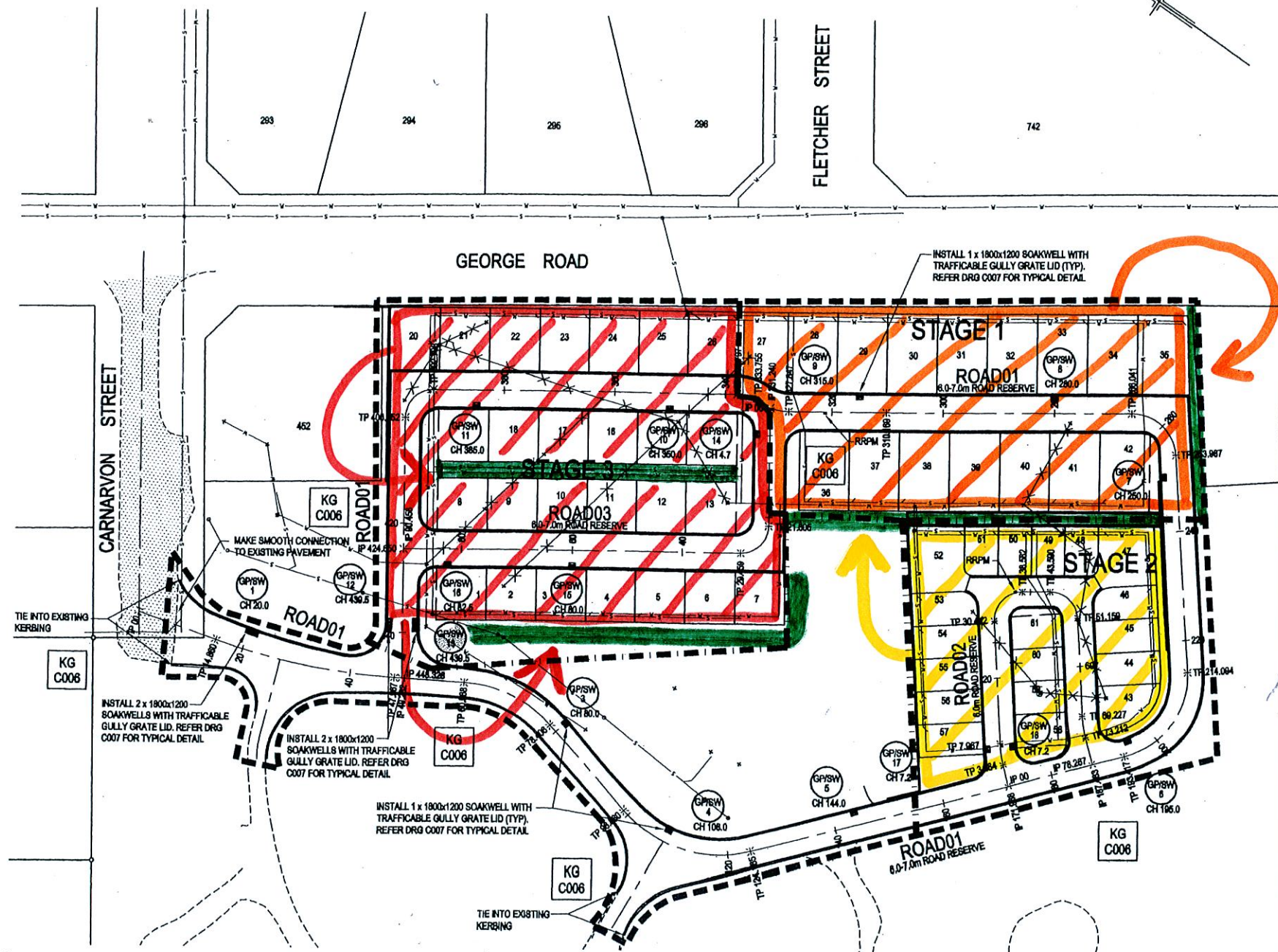


# Plan Illustrates Various Stages of Development and Directed Drainage to Grassed / Green belt Areas



LEGEND	
	PROPOSED KERBING
	2.0m KERB TRANSITION
	NOTE: ALL KERBING TO BE MOUNTABLE (USO)
	FK FLUSH KERB WITH REINFORCEMENT
	BK BARRIER KERB
	SMK SEMI MOUNTABLE KERB
	EXISTING ROAD
	EXISTING STORMWATER DRAINAGE
	PROPOSED/EXISTING GRAVITY SEWER
	PROPOSED/EXISTING WATER MAINS
	PROPOSED GULLY PIT
	PROPOSED JUNCTION PIT
	PROPOSED SIDE ENTRY PIT
	PROPOSED SOAKWELL
	PROPOSED PRAM RAMP
	STREET SIGN AND POST
	EXISTING PAVEMENT
	LIMITS OF WORKS BOUNDARY
	STAGE BOUNDARY
	RRPM INSTALL BLUE RAISED REFLECTIVE PAVEMENT MARKER TO INDICATE LOCATION OF WATER HYDRANTS. RRPM TO BE LOCATED 170mm OFF CENTRE OF PAVEMENT AND ON SAME SIDE AS HYDRANT
	SEP SIDE ENTRY PIT
	JP JUNCTION PIT
	SW SOAKWELL
	GP GULLY PIT
	GP/SW 1800x1200 SOAKWELL U.L.O. NUMBER CHAINAGE
	KG C006 KERB GRADING DRG NUMBER
	RETAINING WALL (BY OTHERS)

- NOTES**
- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE SPECIFICATION AND REQUIREMENTS OF THE LOCAL AUTHORITY.
  - THE CONTRACTOR SHALL LIAISE WITH ALL RELEVANT AUTHORITIES TO LOCATE ALL EXISTING SERVICES WITHIN THE CONTRACT AREA PRIOR TO THE COMMENCEMENT OF WORK. WHERE EXISTING AND PROPOSED WORKS INTERSECT, LEVELS ARE TO BE TAKEN AND SUPPLIED TO THE SUPERINTENDENT.
  - THE CONTRACTOR SHALL LOCATE ALL LEVELS FROM ESTABLISHED BENCH MARKS.
  - ALL BENCH MARKS ARE TO BE PROTECTED AND PRESERVED.
  - THE CONTRACTOR SHALL LIAISE WITH TELSTRA, ALINTA GAS AND WESTERN POWER TO ALLOW INSTALLATION OF ROAD CROSSINGS PRIOR TO CONSTRUCTING THE SUB-BASE.
  - ALL CONSTRUCTION SHALL MAKE SMOOTH CONNECTION TO EXISTING WORK.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPORT OF ALL EXISTING SERVICES. WHERE SERVICES CROSS, THE UPPER SERVICE SHALL BE PROVIDED WITH A SUITABLE SUPPORT AS REQUIRED, BY THE RELEVANT SERVICE AUTHORITY MANUAL.
  - PAVEMENT THICKNESS MAY BE VARIED FROM THE PLANS BY THE SUPERINTENDENT ACCORDING TO SITE SUBGRADE CONDITIONS.
  - ASPHALT TO BE AC10 25mm THICK.
  - EFFECTIVE DUST AND NOISE CONTROL MEASURES TO BE USED TO LIMIT NUISANCE TO EXISTING RESIDENTS AND ROAD USERS.
  - KERBING TYPE SHALL BE MOUNTABLE UNLESS OTHERWISE SHOWN.

**NOTE**  
EXISTING SERVICES ARE TO BE LOCATED & DEPTH CONFIRMED. ANY DISCREPANCIES ARE TO BE REPORTED TO THE SUPERINTENDENT PRIOR TO CONSTRUCTION COMMENCING

NOTE:  
ALL COORDINATES SHOWN ON THIS DRAWING SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER IMMEDIATELY.



No	Revision	Note: * Indicates signature on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date
A	ISSUED FOR APPROVAL		EAS	JGB	UB	06/10/09

**GHD** CLIENTS | PEOPLE | PERFORMANCE

GHD House, 239 Adelaide Terrace Perth WA 6004  
PO Box Y3108 Perth WA 6832 Australia  
T 61 8 6222 8222 F 61 8 6222 8665  
E permat@ghd.com.au W www.ghd.com

**DO NOT SCALE**

Conditions of Use:  
This document may only be used by GHD's client (and any other person who GHD has agreed can use this document) for the purpose for which it was prepared and must not be used by any other person or for any other purpose.

Drawn	EAS AUG 09	Designed	K8 AUG 09
Drafting Check	JGB 6/10/09	Design Check	UB 06/10/09
Approved			
Date			
Scale	1:500		

Client **R & S SAULSMAN**  
Project **DONGARA TOURIST PARK**  
Title **ROADS AND DRAINAGE PLAN**

Original size **A1** Drawing No: **61-24476-C002** Rev: **A**