Appendix 11

Infrastructure and Servicing Plan

EARTHWORKS NOTES:

1. GENERAL
   - 1.1. LEVELS ARE REDUCED FROM A.H.D
   - 1.2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION
   - 1.3. DESIGN LEVELS SHOWN ON THIS DRAWING ARE THE FINISHED SURFACE LEVELS INCLUDING 100mm TOPSOIL IN LOTS
   - 1.4. WORKS ARE TO BE COMPLETED WITHIN THE DESIGNATED BOUNDARY ONLY AND BATTERED TO E.S.L. REFER SECTION A
2. TOPSOIL
   - 2.1. THE CONTRACTOR SHALL RETAIN ALL TREES WHERE POSSIBLE OR AS DIRECTED BY THE SUPERINTENDENT. CLEAR VEGETATION FROM THE EARTHWORKS AREA AND REMOVE TOPSOIL (100mm MIN.) TO A STOCKPILE
   - 2.2. FOLLOWING THE COMPLETION OF EARTHWORKS THE CONTRACTOR SHALL RESPREAD TOPSOIL OVER THE WORKS AREA
   - 2.3. EXCESS TOPSOIL SHALL BE REMOVED FROM SITE
3. EARTHWORKS
   - 3.1. THE CONTRACTOR SHALL LIMIT THE MOVEMENT OF EQUIPMENT AND MANPOWER TO THE MINIMUM AREA NECESSARY AND PROTECT ALL VEGETATION
   - 3.2. THE CONTRACTOR SHALL CUT AND FILL THE SITE AS SPECIFIED
   - 3.3. FOR DESIGN DETAILS OF EARTHWORKS WITHIN THE ROAD RESERVES REFER TO THE LONGITUDINAL AND CROSS SECTION DRAWINGS
   - 3.4. THE CONTRACTOR SHALL GRADE EVENLY BETWEEN THE DESIGN CONTOURS AND SPOT LEVELS SHOWN
   - 3.5. EXISTING ROAD VERGES ARE TO BE TRIMMED AT 2% FROM TOP OF KERB
4. DUST CONTROL
   - 4.1. THE CONTRACTOR SHALL ALLOW FOR DUST CONTROL MEASURES AS SPECIFIED
5. STABILISATION
   - 5.1. THE COMPLETED LOTS SHALL BE STABILISED WITH SEEDED HYDROMULCH AS SPECIFIED

LEGEND

- EXTENT OF EARTHWORKS
- 4.0 — FINISHED SURFACE CONTOURS (0.25m INTERVALS)
- 6.0 — EXISTING SURFACE CONTOUR (0.2m INTERVALS)
- •27.69 — EXISTING SURFACE SPOT LEVEL
- 24.0 — PROPOSED LOT LEVEL (FLAT LOT)
- (23.80) — PROPOSED AVERAGE LOT LEVEL (SLOPING LOT)
- W — EXISTING WATER
- W — PROPOSED WATER
- T — EXISTING TELSTRA
- B — PROPOSED NBN
- OF — EXISTING OPTIC FIBRE
- OF — PROPOSED OPTIC FIBRE
- G — EXISTING GAS
- G — PROPOSED GAS
- U — EXISTING UNDERGROUND POWER
- U — PROPOSED UNDERGROUND POWER
- S — EXISTING SEWER
- S — PROPOSED SEWER
- IRRIGATION DUCT Ø225mm (U.O.N) (Ø100mm DUCTS INTO LOTS)
- PROPOSED DRAINAGE PIPE
- PROPOSED SUB-SOIL DRAINAGE PIPE
- D — EXISTING DRAINAGE PIPE
- D — FUTURE DRAINAGE PIPE
- (SEP) SIDE ENTRY PIT

U/S 00.00	UPSTREAM INVERT LEVEL
300/2/200	PIPE DIA/ CLASS & GRADE
D- 00.0	PIPE LENGTH
D/S 00.00	DOWNSTREAM INVERT LEVEL

SS INDICATES SUBSOIL DRAINAGE
* INDICATES BEDDING TO BE TYPE 1 (TYP.)

Copyright
"This document shall remain the property of Development Engineering Consultants Pty. Ltd. The document may only be used for the purpose for which it was commissioned & in accordance with the terms of engagement for the commission. Unauthorised use of this document in any way is prohibited" ©

No.	DATE	BY	REVISION	
B	27/11/19	JEG	UPDATE3D DESIGN	SRA
A	11/12/18	JEG	INITIAL ISSUE	SRA

CLIENT: **BALDIVIS HOMES PTY LTD**

DEVELOPMENT ENGINEERING CONSULTANTS
SUITE 3, 123A COLIN ST, WEST PERTH, 6005 WESTERN AUSTRALIA
Ph: (08) 9481 1900
Fax: (08) 9481 1700

PROJECT: **LOT 1 BALDIVIS ROAD BALDIVIS**
W.A.P.C. No. -

DRAWING: **EARTHWORKS PLAN**
CAD DRAWING DO NOT MANUALLY ALTER

SCALE	DRAWN	CHECK	REV No.
1:500	JEG	SRA	B
DATE DEC' 18	DESIGNED JEG	APPROVED SRA	

PROJECT NUMBER / DRAWING NUMBER: **BDVTER80 K02**
S:\TER\BDVTER80\Drawings\BDVTER80 K02.dwg 27/11/2019