

- General Notes
1. ALL HD CONNECTIONS WITH CHAINAGE TO CONNECT TO UNDERGROUND DRAINAGE
 2. RUNNING CHAINAGE OF HD TAKEN FROM NEXT DOWNSTREAM PIT. ALL OTHER HD CONNECTIONS ARE TO KERB
 3. SUBSURFACE DRAINS TO OUTLET TO DRAINAGE PITS
 4. ROAD DIMENSIONS ARE SHOWN TO LIP OF KERB AND CHANNEL
 5. RL SHOWN AT HOUSE DRAINS ARE INVERT OF PIPE AT 300mm FROM TITLE BOUNDARY/EASEMENT. HOUSE DRAINS MUST NOT BE HIGHER THAN LEVEL SHOWN.

SAFETY FIRST
SAFETY STARTS WITH YOU

Issued for Construction, Road Names Changed & Survey Marks Added	DG	01/02/21
Amendment	Initials	Date

Integra

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Project
**LUCAS GRANGE ESTATE
RESIDENTIAL SUBDIVISION
STAGE 1G
LUCAS**

Authority
Ballarat City Council - (03) 5320 5500

Drawing Title
DRAINAGE PLAN

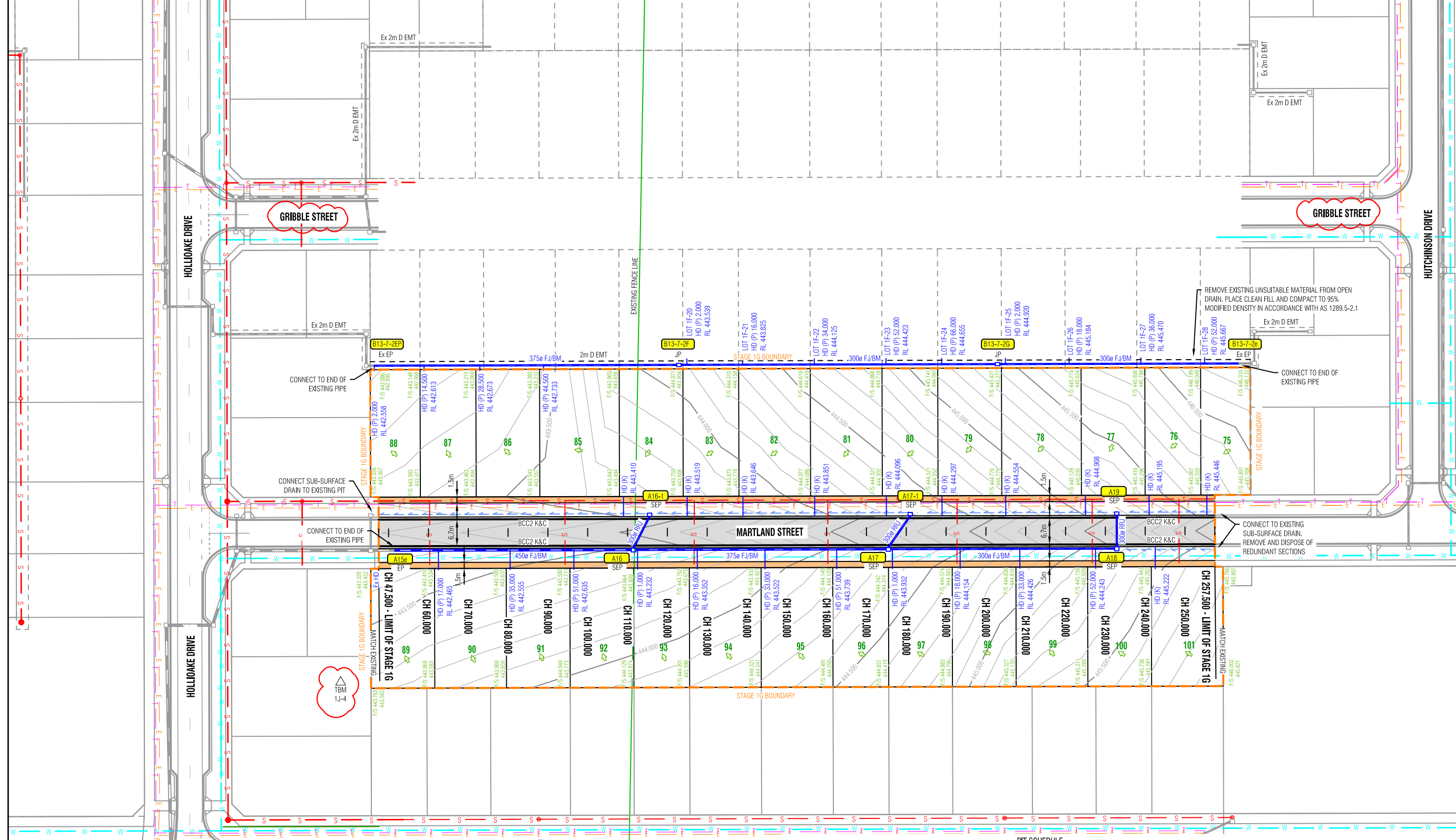
Status
**APPROVED
ISSUED FOR CONSTRUCTION**

Designer: D.Georgalas
Checker: T.Oldaker
Verified: [Signature]
Scale (A1): 1:500
Scale (A3): 1:1000
HOR 0 5 10 15 20 25
VER

Sheet Number
3 of 7

Drawing Number
LUG1G-CD-003

Revision
A



PIT SCHEDULE

Pit No.	TYPE	PIT DIMENSIONS			PIT LEVELS		PIT LOCATION		FACE BRG	COMMENTS
		L	W	D	INVERT	TOP	EASTING	NORTHING		
A15e	EP	-	-	-	441.673	443.230	745874.966	5839914.939	-	-
A16	SEP	900	900	1.547	441.973	443.520	745885.254	5839974.050	189°52'	PROVIDE STEP IRONS. REFER TO SD-P1-1
A16-1	SEP	900	750	1.184	442.361	443.545	745877.352	5839979.536	9°52'	REFER TO SD-P1-1
A17	SEP	900	900	1.465	442.733	444.198	745896.227	5840037.103	189°52'	PROVIDE STEP IRONS. REFER TO SD-P1-1
A17-1	SEP	900	750	1.184	443.091	444.275	745888.574	5840044.017	9°52'	REFER TO SD-P1-1
A18	SEP	900	900	1.380	443.764	445.144	745906.060	5840093.603	189°52'	PROVIDE STEP IRONS. REFER TO SD-P1-1
A19	SEP	900	750	1.184	443.960	445.144	745897.464	5840095.099	9°52'	REFER TO SD-P1-1
B13-7-2EP	EP	-	-	-	441.981	443.086	745828.396	5839917.968	-	-
B13-7-2F	JP	900	600	1.237	442.828	444.065	745841.512	5839993.336	9°52'	PROVIDE STEP IRONS. REFER TO SD-P10-1
B13-7-2G	JP	900	600	0.782	444.634	445.416	745855.229	5840072.151	9°52'	REFER TO SD-P10-1
B13-7-2E	EP	-	-	-	445.480	446.260	745865.602	5840131.755	-	-

NOTE: SETOUT POINTS ARE TO CENTRE OF BASE

LEGEND

- SEWER PITS
- SEWER MAIN
- STORMWATER PITS
- STORMWATER PIPE
- ELECTRICITY
- NBN
- SUBSOL DRAIN
- WATER MAIN
- FINISHED SURFACE LEVEL
- EXISTING SURFACE LEVEL
- ASPHALT
- FOOTPATH/DRIVEWAY

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

This plan is provided for marketing and information purposes only, it shows design levels only which may change during construction. Builders should check all information prior to the building process. Where discrepancies exist between the plan of subdivision and this plan, the plan of subdivision shall be taken as correct. It is the responsibility of the prospective purchaser to confirm prior to purchase, all lot levels, fill depth and all service locations are correct.