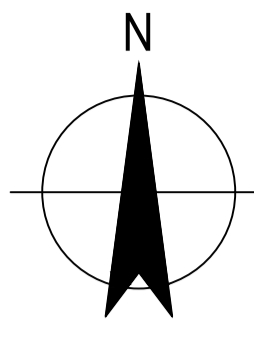


APPENDIX 6

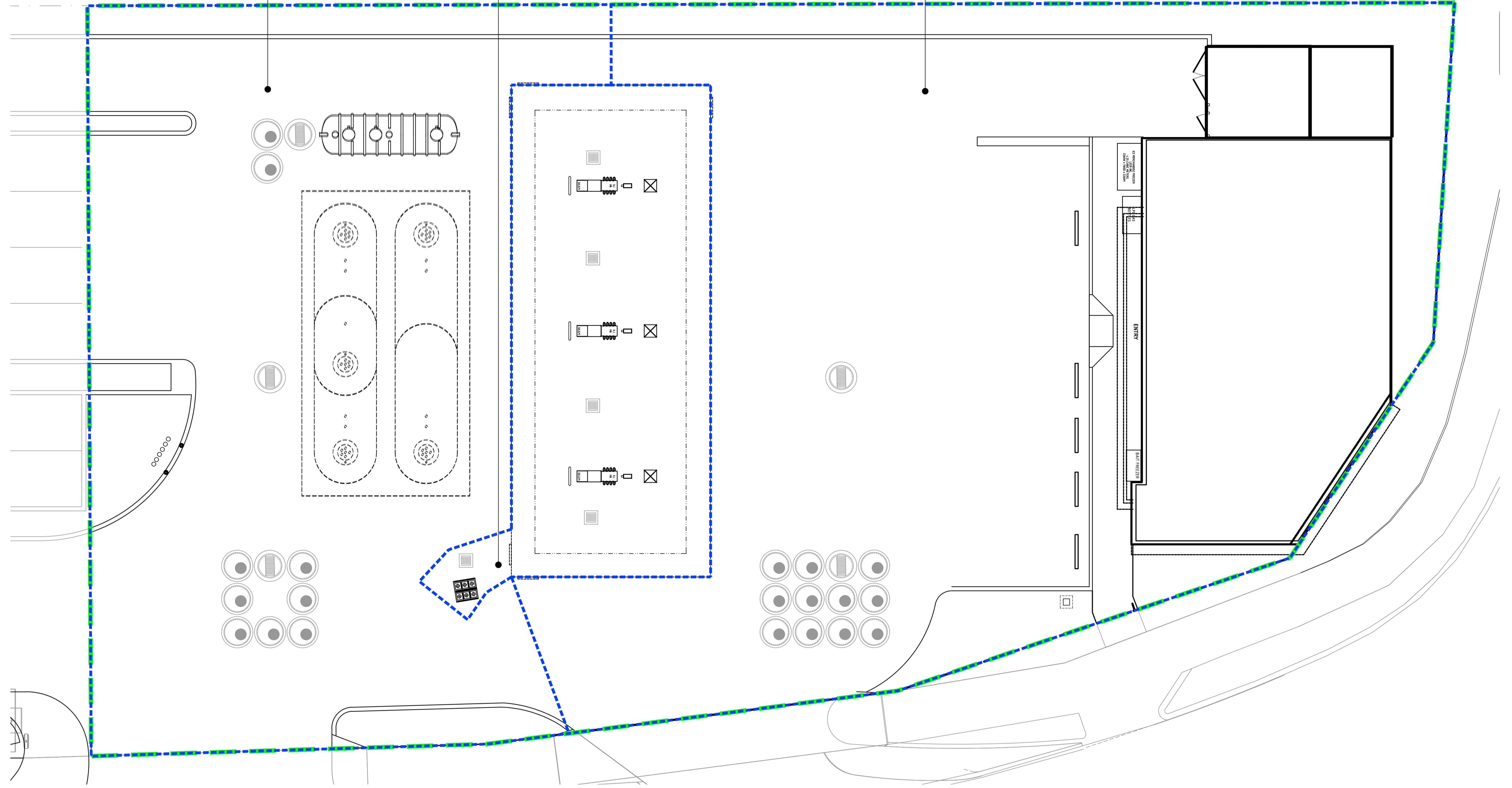
CIVIL/STORMWATER PLANS



CATCHMENT 1 - WESTERN SIDE OF SITE
AREA = 751.00m²

CATCHMENT 2 - FILL POINT AND
UNDERNEATH CANOPY
AREA = 239.00m²



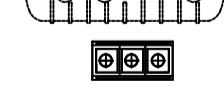
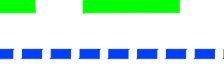


CATCHMENT 3 - EASTERN SIDE OF SITE AND
SERVICE STATION
AREA = 1108.00m²



NOTES:

1. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES AND ONLY USED AS PART OF A DEVELOPMENT APPLICATION.
2. INDICATIVE DRAINAGE HAS BEEN DESIGNED FOR THE 1% AEP STORM EVENT.
3. ALL SOAKWELLS ARE 1800mm W x 1800mm H.
4. ALL SOAKWELLS ARE ASSUMED TO HAVE PERMEABILITY AREAS OF 2.54m² (ONLY FLOOR IS PERMEABLE).
5. ALL DRAINAGE GRATES ARE TO BE 600mm BY 900mm, WITH 900mm DIA. LINERS.
6. INTERCONNECTED SOAKWELLS TO BE CONNECTED WITH MINIMUM 225mm DIA. PIPES, 600mm COVER AND 0.5% GRADE.
7. SPEL PURCEPTOR TO BE P.040.CI.2C.
8. INDICATIVE DRAINAGE HAS BEEN DESIGNED ASSUMING A SOIL PERMEABILITY RATE OF 5 m/DAY.

LEGEND:

-  SOAKWELLS
-  DRAINAGE PITS & GRATES
-  SPEL PURCEPTOR P.040.CI.2C
-  FILL POINT
-  PROPERTY BOUNDARY
-  CATCHMENT AREAS

PLAN
SCALE 1:100



LOCAL AUTHORITY: CITY OF WANNEROO

Rev	Description	Checked	Approved	Date
A	INITIAL ISSUE FOR COMMENT			30/11/21
Author	C.OLIVER	Drafting Check	L.JOHNSON	Reg No.
Designer	-	Design Check	L.JOHNSON	Date 30/11/2021

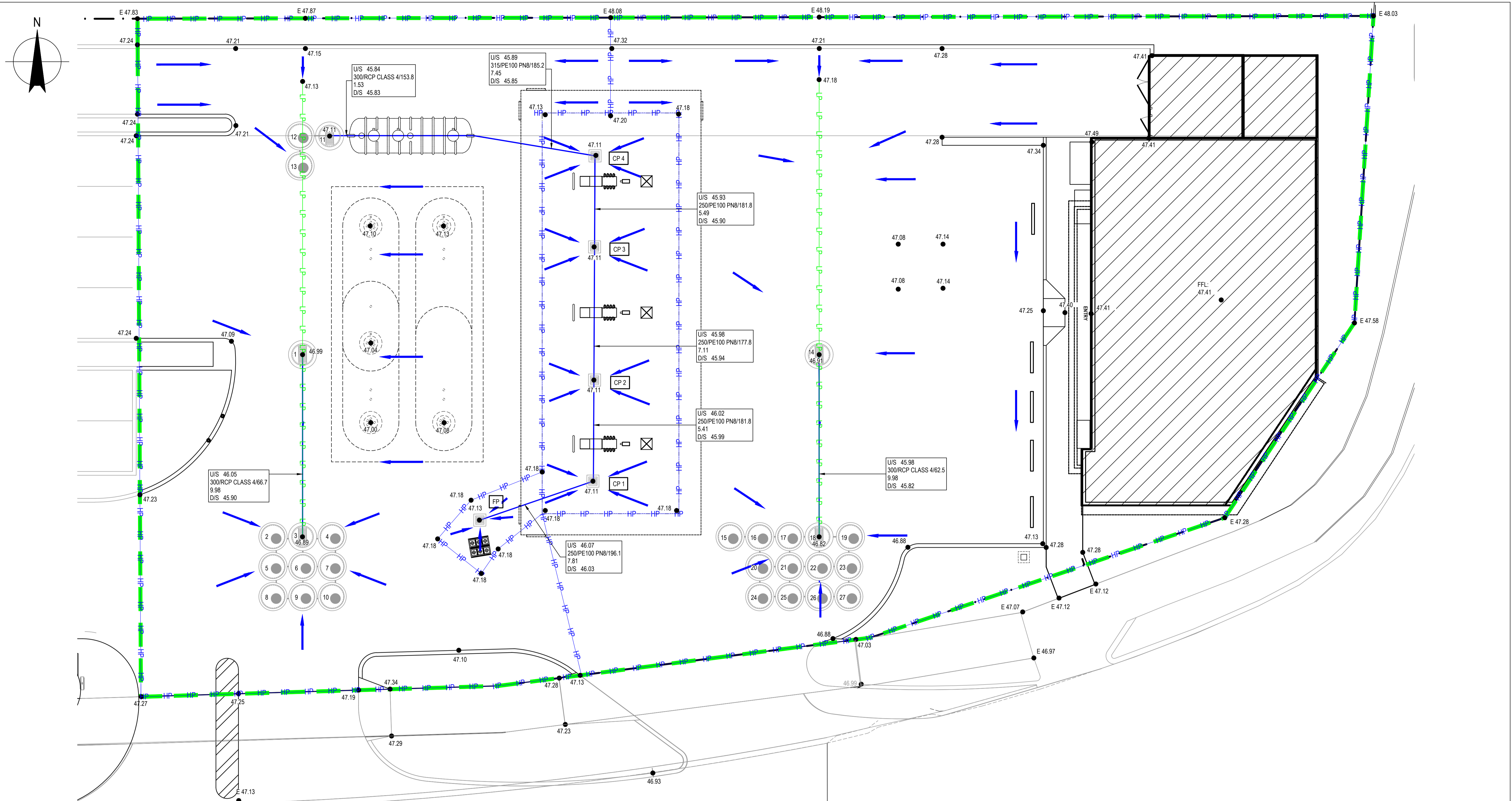
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Project No.
12565578

Client LWP CAPITAL PTY PTD
 Project LOT 9065 (101) CHATEAU AVENUE,
 ALKIMOS
 Status PRELIMINARY

Drawing Title
 LOT 9065 (101) CHATEAU AVENUE,
 ALKIMOS
 CATCHMENT PLAN
 Drawing No.
 12565578-C0002
 Rev
 A



NOTES:

- THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES AND ONLY USED AS PART OF A DEVELOPMENT APPLICATION.
- INDICATIVE DRAINAGE HAS BEEN DESIGNED FOR THE 1% AEP STORM EVENT.
- ALL SOAKWELLS ARE 1800mm W x 1800mm H.
- ALL SOAKWELLS ARE ASSUMED TO HAVE PERMEABILITY AREAS OF 2.54m² (ONLY FLOOR IS PERMEABLE).
- ALL DRAINAGE GRATES ARE TO BE 600mm BY 900mm, WITH 900mm DIA. LINERS.
- INTERCONNECTED SOAKWELLS TO BE CONNECTED WITH MINIMUM 225mm DIA. PIPES, 600mm COVER AND 0.5% GRADE.
- SPEL PURCEPTOR TO BE P.040.CI.2C.
- INDICATIVE DRAINAGE HAS BEEN DESIGNED ASSUMING A SOIL PERMEABILITY RATE OF 5 m/DAY.
- EXISTING LEVELS HAVE BEEN DETERMINED FROM DESIGN INFORMATION AND SHOULD BE CONFIRMED WITH SURVEY FOR CORRECTNESS.

LEGEND:

- SOAKWELLS
- DRAINAGE PITS & GRATES
- SPEL PURCEPTOR P.040.CI.2C
- FILL POINT
- UPSTREAM INVERT LEVEL
PIPE DIA/CLASS/GRADE
PIPE LENGTH (m)
DOWNSTREAM INVERT LEVEL
- PROPERTY BOUNDARY
- HIGH POINT
- LOW POINT
- PROPOSED PIPEWORK
- DIRECTION OF FALL
- SPOT LEVELS
- EXISTING SPOT LEVEL
- DESIGN LEVEL

PLAN
SCALE 1:100



LOCAL AUTHORITY: CITY OF WANNEROO

Rev	Description	Checked	Approved	Date
A	INITIAL ISSUE FOR COMMENT			30/11/21

Author: C. OLIVER Drafting Check: L. O. NSON Reg. No.:
 Designer: Design Check: L. O. NSON Date: 30/11/2021



Client: LWP CAPITAL PTY LTD
 Project: LOT 9065 (101) CHATEAU AVENUE, ALKIMOS
 Status: PRELIMINARY
 Project No: 12565578

Drawing Title: LOT 9065 (101) CHATEAU AVENUE, ALKIMOS DRAINAGE AND SITE LEVELS PLAN
 Drawing No: 12565578-C0003
 Rev: A