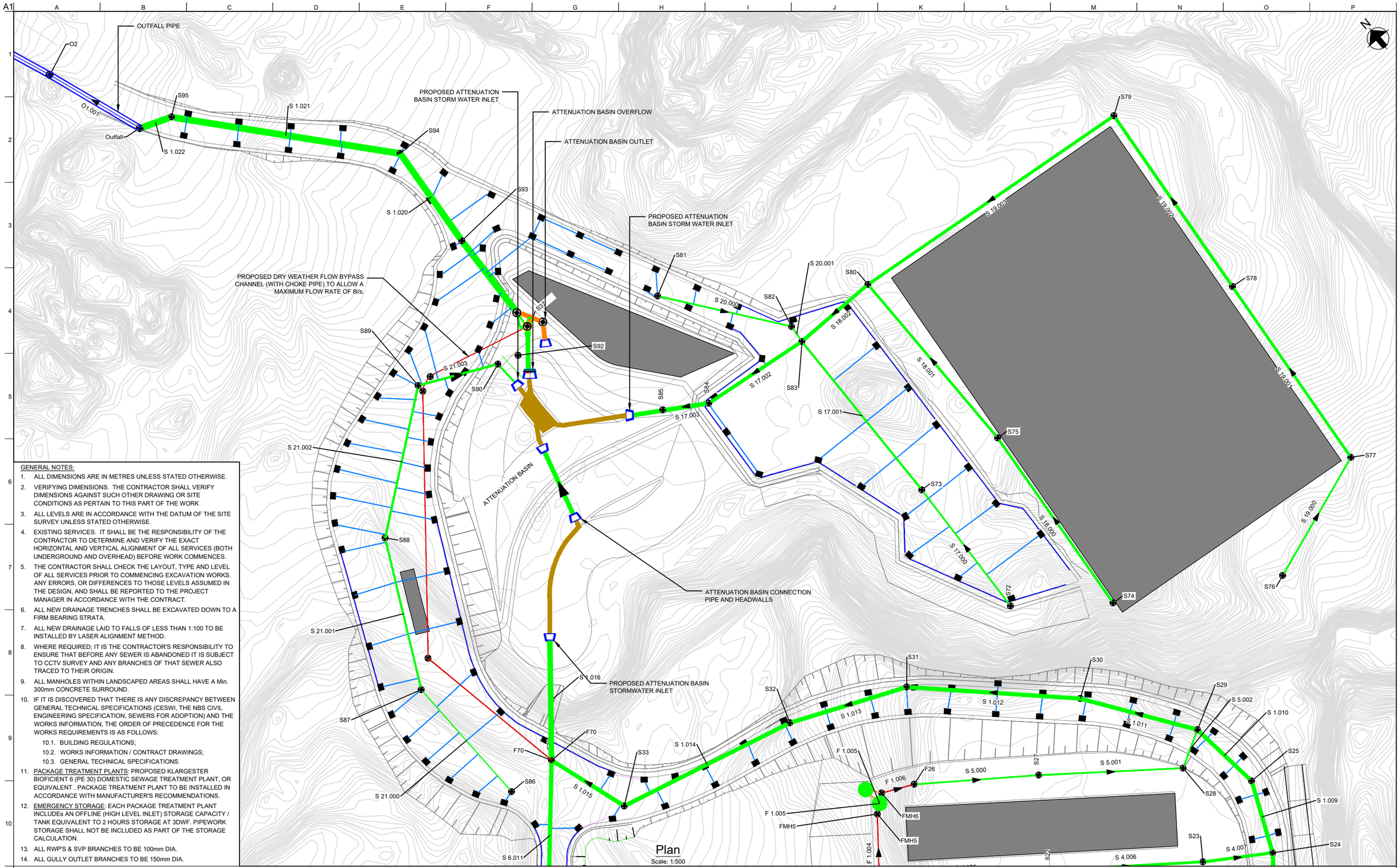
A1



Plan
Scale: 1:500

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
2. VERIFYING DIMENSIONS. THE CONTRACTOR SHALL VERIFY DIMENSIONS AGAINST SUCH OTHER DRAWING OR SITE CONDITIONS AS PERTAIN TO THIS PART OF THE WORK
3. ALL LEVELS ARE IN ACCORDANCE WITH THE DATUM OF THE SITE SURVEY UNLESS STATED OTHERWISE.
4. EXISTING SERVICES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE AND VERIFY THE EXACT HORIZONTAL AND VERTICAL ALIGNMENT OF ALL SERVICES (BOTH UNDERGROUND AND OVERHEAD) BEFORE WORK COMMENCES.
5. THE CONTRACTOR SHALL CHECK THE LAYOUT, TYPE AND LEVEL OF ALL SERVICES PRIOR TO COMMENCING EXCAVATION WORKS. ANY ERRORS, OR DIFFERENCES TO THOSE LEVELS ASSUMED IN THE DESIGN, AND SHALL BE REPORTED TO THE PROJECT MANAGER IN ACCORDANCE WITH THE CONTRACT.
6. ALL NEW DRAINAGE TRENCHES SHALL BE EXCAVATED DOWN TO A FIRM BEARING STRATA.
7. ALL NEW DRAINAGE LAID TO FALLS OF LESS THAN 1:100 TO BE INSTALLED BY LASER ALIGNMENT METHOD.
8. WHERE REQUIRED; IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT BEFORE ANY SEWER IS ABANDONED IT IS SUBJECT TO CCTV SURVEY AND ANY BRANCHES OF THAT SEWER ALSO TRACED TO THEIR ORIGIN.
9. ALL MANHOLES WITHIN LANDSCAPED AREAS SHALL HAVE A Min. 300mm CONCRETE SURROUND.
10. IF IT IS DISCOVERED THAT THERE IS ANY DISCREPANCY BETWEEN GENERAL TECHNICAL SPECIFICATIONS (CESWI, THE NBS CIVIL ENGINEERING SPECIFICATION, SEWERS FOR ADOPTION) AND THE WORKS INFORMATION, THE ORDER OF PRECEDENCE FOR THE WORKS REQUIREMENTS IS AS FOLLOWS:
    - 10.1. BUILDING REGULATIONS;
    - 10.2. WORKS INFORMATION / CONTRACT DRAWINGS;
    - 10.3. GENERAL TECHNICAL SPECIFICATIONS.
11. PACKAGE TREATMENT PLANTS: PROPOSED KLARGESTER BIOFICIENT 6 (PE 30) DOMESTIC SEWAGE TREATMENT PLANT, OR EQUIVALENT . PACKAGE TREATMENT PLANT TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
12. EMERGENCY STORAGE: EACH PACKAGE TREATMENT PLANT INCLUDEs AN OFFLINE (HIGH LEVEL INLET) STORAGE CAPACITY / TANK EQUIVALENT TO 2 HOURS STORAGE AT 3DWF. PIPEWORK STORAGE SHALL NOT BE INCLUDED AS PART OF THE STORAGE CALCULATION.
13. ALL RWP'S & SVP BRANCHES TO BE 100mm DIA.
14. ALL GULLY OUTLET BRANCHES TO BE 150mm DIA.

KEY

- PROPOSED STORM DRAINAGE
- PROPOSED FOUL/TREATED FOUL DRAINAGE
- PROPOSED EMERGENCY OVERFLOW
- PROPOSED ANTI-EROSION STRIP
- PROPOSED OUTFALL ARRANGEMENT
- PROPOSED DRAINAGE CHANNEL
- PROPOSED DEVELOPMENT
- PROPOSED MANHOLE
- PROPOSED GULLY

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Do not scale

KEY PLAN

Rev	Date	Description	By	Chkd	Appd	Auth
P01	27/07/19	For Preliminary Information	PM	SF	PG	

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Client: INDAVER

Project Title: Becon Project

Drawing Title: GENERAL ARRANGEMENT DRAINAGE LAYOUT 3 of 4

Scale at A1	Arup Job No
1:500	264848-00

Role: Civil Drainage

Suitability: S2 - Issued For Preliminary Information

Rev	By	Chkd	Appd	Auth
P01	PM	SF	PG	
	Date 11/03/2019	Date 12/03/2019	Date 13/03/2019	Date

Name: BCN - ARP - ZZ - 00 - DR - CH - 0103

Project | Originator | Volume | Location | Type | Role | Number

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